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HOLSTEIN - FRIESIAN H A N D B O O K

*Handy Reference for the
Busy Breeder*

Containing the Essential Facts of Holstein Progress

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Introduction

The facts presented in this little book have been carefully compiled and condensed into their present form with the view of giving the average Holstein man information in which he has always been interested.

All the 30 lb and 1000 lb cows have been listed under their owners, arranged alphabetically according to states. All breeders and owners have been listed alphabetically and given credit for the 30 lb and 1000 lb cows they have bred and those they have developed.

Progress tables have been compiled showing the increase in high record cows year by year. Another table has been arranged giving each state credit for the 30 lb and 1000 lb cows it has bred. This is a very interesting study and throws considerable light on what some states have done for Holstein progress.

The book contains nothing but facts gleaned from official A. R. O. records. We trust our Holstein friends will find them as interesting as we do.

Century sires and sires with more than fifty A. R. O. daughters have been listed and tables compiled showing their progress in the different states as well as from year to year. For the sake of convenience in making up the tables, symbols have been used as follows: O, Owner; B, Breeder; D, Developed; B, Bred.

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CENTURY SIRES

SIRES having 100 or more daughters in A. R. O.

There are 17 Century Sires.

Name of Sire and Breeder Name of Sire.	Owner at time 100th daughter was rec- orded in A. R. O.	Year he be- came Cen- tury Sire	Yr. of Death
Aaggie Cornucopia Johanna Lad, 32554 S.—Johanna Aaggie's Sarcastic Lad, 26935 B.—H. D. Roe, Augusta, N. J.	D. W. Field, Montello, Mass.	1915-16	
Changeling Butter Boy, 41398 S.—Pontiac Butter Boy, 23154 B.—Northern Mich. Asylum, Traverse City, Mich.	Geo. F. Blewer, Newark Valley, N. Y.	1918-19	1917
Colantha Johanna Lad, 32481 S.—Sarcastic Lad, 23971 B.—W. J. Gillette & Sons, Rosendale, Wis.	D. W. & F. F. Field Co., Brockton, Mass.	1915-16	1918
De Kol 2d's Butter Boy 3d, 23260 S.—Manor De Kol, 21226 B.—Henry Stevens & Sons, Lacona, N. Y.	Henry Stevens & Sons, Lacona, N. Y.	1910-11	1908
Hengerveld De Kol, 23102 S.—De Kol 2d's Butter Boy, 21366 B.—Henry Stevens & Sons, Lacona, N. Y.	A. A. Cortelyou, Neshanic, N. J.	1909-10	1907
Homestead Girl De Kol Sarcastic Lad, 32558 S.—Johanna Aaggie's Sarcastic Lad, 26935 B.—H. D. Roe, Augusta, N. J.	J. W. Dimick, Jr., Rifton, N. Y.	1913-14	
King of the Pontiacs, 39037 S.—Pontiac Korndyke, 25982 B.—Eastern Mich. Asylum, Pontiac, Mich.	Stevens Bros. Co., Liverpool, N. Y.	1913-14	1918
King Pontiac Champion, 53418 S.—King of the Pontiacs, 39037 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	Pabst Stock Farm, Oconomowoc, Wis.	1919-20	1921
King Segis Pontiac, 44444 S.—King Segis, 36168 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	R. E. Haeger, Algonquin, Ill.	1918-19	
King Segis Pontiac Alcartra, 79602 S.—King Segis Pontiac, 44444 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	John H. Arfman, Middletown, N. Y.	1919-20	1919
Lord Netherland De Kol, 22187 S.—Netherland De Kol's Perfection B.—J. B. Dutcher & Sons, Pawling, N. Y.	Henry Ives Cobb, Brewster, N. Y.	1909-10	1909
Pietertje Hengerveld Segis, 44781 S.—King Segis, 36168 B.—H. A. Moyer, Syracuse, N. Y.	H. C. Swarthout, Lee Kinne, F. L. Quaif, and C. J. Armstrong & Sons, New York	1918	1920
Paul Beets De Kol, 22235 S.—De Kol 2d's Paul De Kol, 20735 B.—Henry Stevens, Lacona, N. Y.	R. B. Young, Buffalo Center, Ia.	1911-12	1909
Pontiac Korndyke, 25982 S.—Manor Josephine De Kol, 22779 B.—Albert H. Webb, Pierrepont Manor, N. Y.	E. H. Dollar, Heuvelton, N. Y. Harry B. Davis, Chester, N. Y.	1913-14	1912
Sir Veeman Hengerveld, 36158 S.—Paul De Kol 3d, 22894 B.—Stevens Bros., Lacona, N. Y.	W. D. Robens, Poland, N. Y.	1917-18	1919
Tidy Abbekerk Prince, 37770 S.—Sir Cornelia Posch, 36068 B.—H. Bollert, Cassel, Ontario	W. H. Hallock, Spencer, N. Y.	1919-20	

BY DATES

BY STATES

Year	Announced	Total
1909-10	2	2
1910-11	1	3
1911-12	1	4
1912-13	0	4
1913-14	4	8
1914-15	0	8
1915-16	2	10
1916-17	0	10
1917-18	2	12
1918-19	2	14
1919-20	3	17

Bred In

Michigan	2
New Jersey	2
New York	10
Ontario	1
Wisconsin	1

LEADING A. R. O. SIREs

Sires that have 50 or more A. R. O. daughters with number of daughters in A. R. O. to date including Century Sires.

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
Aaggie Cornucopia Johanna Lad, 32554	107	D. W. Field, Montello, Mass.	Dead
Aaggie Cornucopia Johanna Lad Jr., 36974	62	Christopher Graham, Rochester, Minn.	Dead
Aaggie Cornucopia Pauline Count, 29642	92	O. U. Kellogg & H. L. Bronson, Cortland, N. Y.	Dead
Aaggie Grace Butter Boy, 34389	55	Low & Backus, New Berlin, N. Y.	Dead
Admiral Walker Pietertje, 35269	60	R. E. Chapin, Batavia, N. Y.	Dead
Beauty Pietertje Prince, 56435	57	R. L. Francis, Cheboygan, Mich.	
Canary Paul Fobes Homestead, 65751	54	W. R. Stubbs, Lawrence, Kansas	Dead
Changeling Butter Boy, 41398	112	George F. Blewer, Newark Valley, N. Y.	Dead
Colantha Johanna Champion, 45674	67	Emblagaard Dairy, Big Bay, Mich.	
Colantha Johanna Lad, 32481	134	D. W. Field Farm Co., & Fred F. Field Holstein Co., Brockton, Mass.	Dead
Colantha Johanna Lad 8th, 77686	53	R. E. Chapin & Son, Batavia, N. Y.	Alive
Colantha Sir Walker Korn-dyke, 95460	68	Mt. Hermon Boys' School, Mt. Hermon, Mass.	Alive
Cornucopia Korndyke Pontiac, 86875	54	J. Mark Chamberlain, Ithaca, N. Y.	Alive
De Kol Burke, 22991	78	Fred Dixon, Auburn, N. Y.	Dead
De Kol 2d's Butter Boy 3d, 23260	119	Henry Stevens & Sons, Lacona, N. Y.	Dead
De Kol 2d's Mutual Paul, 25700	50	Peter Small, Chesterland, Ohio	Dead
Duchess Ormsby Butter King, 30190	58	C. H. Bates & C. De H. Condit, Boonton, N. J.	
Dutchland Colantha Sir Inka, 50999	82	Henry Morgenthau, Jr., Hopewell Jct., N. Y.	Alive
Earl Korndyke De Kol, 24954	64	Isaac Dalrymple, Otselic, N. Y.	Dead
Friend Hengerveld De Kol Butter Boy, 29303	53	The Maplecrest Stock Farm, East Claridon, O., & Kalamazoo, Mich.	Dead
Hengerveld De Kol, 23102	116	A. A. Cortelyou, Neshanic, N. J.	Dead
Homestead Girl De Kol Sarcastic Lad, 32558	107	J. W. Dimick, Jr., Rifton, N. Y.	
Homestead Jr. De Kol, 28400	73	S. B. Jones & Son, Watertown, Wis.	
Johan Hengerveld Lad, 45104	85	William Dearman & Sons, Oakley, Mich.	
Johanna Colantha Sarcastic Lad, 38402	51	Joseph Hoskens & John Peeters, Jr., De Pere, Wis.	Dead
Johanna King Segis, 71964	60	H. F. Du Pont, Winterthur, Del.	Alive
Johanna Korndyke De Kol, 45577	57	E. R. Crandall, H. W. Norton, J. H. Johnson, Howell & Farmington, Michigan	
Johanna McKinley Segis, 44367	89	Carnation Stock Farm, Seattle, Wash.	Dead
King Aaggie Segis, 60781	52	A. T. Fancher, Salamanca, N. Y.	Alive
King Burke Hengerveld, 60770	52	J. M. Howard, Sherburne, N. Y.	Dead
King Champion Jannek, 72882	60	State Institution for Feeble-Minded, Polk, Pa.	Alive
King Hengerveld Segis, 60772	53	Frank E. Yoder, Milford, Indiana	
King Johanna Segis Fayne, 68592	65	Good Hold Farm, Mentor, Ohio	Alive

LEADING A. R. O. SIRES (Continued)

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
King Korndyke Hengerveld Ormsby, 53822	64	H. V. Noyes, Kenwood, N. Y.	Dead
King Korndyke Sadie Vale, 86215	76	Abbott & Clark, Poland & Cortland, N. Y.	Dead
King Lyons, 71155	65	J. D. Pennoek & Edward K. Monroe, Syracuse & Camillus, N. Y.	Dead
King of the Hengervelds, 44465	53	F. P. Knowles & R. C. Reed, Worcester, Mass., & Howell, Mich.	Dead
King of the Pontiacs, 39037	279	H. F. Du Pont, G. G. Burlingame, D. N. Hartt and Winthrop Rutherford, Winterthur Del. Cazenovia, N. Y., Allamuchy, N. J.	Dead
King Pieter, 60771	50	Fred J. Karlen & W. R. Angle, Winslow and Dakota, Ill.	Dead
King Pontiac Canary, 78766	60	William R. McDonalds, Branchville, N. J.	Dead
King Pontiac Champion, 53418	120	Pabst Stock Farm, Oconomowoc, Wis.	Dead
King Pontiac Hildale, 114040	67	Howard & Company, Sherburne, N. Y.	Alive
King Pontiac Jewel, 55753	61	Albert Roy, Jr., Elmira, N. Y.	Dead
King Segis, 36168	87	H. A. Moyer, Syracuse, N. Y.	Dead
King Segis De Kol Korndyke, 56110	66	McAlister & Son, Chino, Calif.	
King Segis Pontiac, 44444	170	R. E. Haeger, Algonquin, Ill.	Dead
King Segis Pontiac Alcartra, 79602	116	John Arfman & Lawson Holding Co., Inc., Middletown and Lagrangeville, New York	Dead
King Segis Pontiac Konigen, 97988	58	Fred F. Field Holstein Trustees, Brockton, Mass.	Alive
King Veeman De Kol, 36819	64	Frank M. Bullis & R. P. Kutschbach, Sherburne, N. Y.	Dead
King Walker, 40358	75	Misses Nettie & Mary Dunlap James Thompson, Grasmere and Hookset, N. H.	
Korndyke Abbeckerk, 34503	94	Tranquility & Allamuchy Farms, Allamuchy, N. J.	Dead
Korndyke Butter Boy, 38496	60	Henry Stevens & Son & Harry B. Davis, Lacona & Chester, N. Y.	Dead
Korndyke Pontiac Pet, 55995	60	W. J. Vosler, Meridian, N. Y.	
Korndyke Queen De Kol's Prince, 26025	90	McKay Brothers, Buckingham, Iowa	Dead
Lilith Pauline De Kol Beryl, 32678	50	D. M. Chaffee, Loomis, N. Y.	Dead
Lilith Pauline De Kol's Count, 28430	97	F. C. Whitney, Ilion, N. Y.	Dead
Lord Netherland De Kol, 22187	128	Henry Ives Cobb, Brewster, N. Y.	Dead
Maplecrest Korndyke Hengerveld, 84478	60	D. D. Aitken, Flint, Mich.	Alive
Mercedes Julip's Pietertje's Paul, 29830	90	H. L. Bronson, Cortland, N. Y.	
Northern Fobes De Kol, 48866	59	Emblagaard Dairy, Marquette, Mich.	
Oakland Paul Beets Burke, 53309	54	R. E. Haeger, Algonquin, Ill.	
Paul Beets De Kol, 22235	105	R. B. Young, Buffalo Center, Iowa	Dead
Paul Frenesta De Kol, 41206	50	Soldiers' Home, Washington, D. C.	Dead
Pearl of the Dairy's Joe De Kol, 23450	76	Ezra Holbert, Lake, N. Y.	
Pietertje Hengerveld's Count De Kol, 23224	99	Fred F. Field, Brockton, Mass.	Dead

LEADING A. R. O. SIRES (Continued)

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
Pietertje Hengerveld Segis, 44787	122	H. C. Swartout and Lee Kinne, Hartwick Seminary, N. Y.; C. J. Armstrong & Sons, Milford, N. Y., and F. L. Quaif, Cooperstown, New York	Dead
Pontiac Aaggie Korndyke, 38291	68	Ralph King, Mentor, Ohio	Dead
Pontiac Apollo, 38547	54	Eastern Mich. Asylum, Pontiac, Mich.	Dead
Pontiac Butter Boy, 23154	59	D. W. & F. F. Field, Brockton, Mass.	
Pontiac Hengerveld Parthenaea, 39972	88	Dan Dimmick & Brothers $\frac{1}{4}$, C. C. Smith $\frac{1}{4}$, & J. A. Watson $\frac{1}{2}$, E. Claridon, Parkman and Youngstown, Ohio	Dead
Pontiac Hesseltje Korndyke, 31438	54	Eastern Mich. Asylum, Pontiac, Mich.	Dead
Pontiac Korndyke, 25982	151	E. H. Dollar & Harry B. Davis, Heuvelton and Chester, N. Y.	Dead
Pontiac Korndyke Hengerveld, 37213	54	H. Stillson Hart, Barrington, Ill.	Dead
Prince Beauty Pietertje Hartog, 45074	53	J. Howard & Clayton Sisson, Sherburne, N. Y.	Dead
Prince Gelsche Walker, 81663	52	A. W. Morris & Sons Corp., Woodland, California	
Prince Hengerveld Segis, 63269	56	Woodlawn Farm Co., Sterling, Ill.	
Prince Segis Korndyke, 38835	59	William E. Fellows, Flint, Mich.,	Dead
Rag Apple Korndyke, 48020	55	F. R. McLaury, Deposit, N. Y.	Alive
Rag Apple Korndyke 8th, 73416	63	A. W. Green, Pewaukee, Wis.	
Sir Inka Prilly Segis, 80914	57	Henry F. Du Pont, Winterthur, Del.	Alive
Sir Johanna De Kol, 25467	78	C. A. Schroeder, West Bend, Wis.	Dead
Sir Johanna Fayne, 42147	69	Iowana Farms, Davenport, Iowa	Dead
Sir Korndyke Hengerveld De Kol, 41266	55	University of Nebraska, N. Platte Substation, North Platte, Nebr.	Dead
Sir Korndyke Manor De Kol, 28133	51	W. A. Waite & Son, Adams, N. Y.	Dead
Sir Korndyke Pontiac Artis, 46301	66	B. B. Andrews, De Witt, N. Y.	Dead
Sir Netherland Cornucopia, 41884	56	J. T. Williams, Sterling, Ill	
Sir Ormsby Hengerveld De Kol, 31212	69	John B. Irwin, Minneapolis, Minn.	Dead
Sir Pietertje Ormsby Mercedes, 44931	72	E. C. Schroeder, Moorhead, Minn.	Dead
Sir Prilly Segis, 51510	51	Julius Schmid, Montgomery, N. Y.	Alive
Sir Sadie Cornucopia, 42152	52	W. B. Barney & Sons, Hampton, Iowa	Dead
Sir Segis Korndyke Walker, 59712	51	F. C. & K. A. Overton, Adams, N. Y.	Dead
Sir Urmagel Burke, 58219	55	F. L. & G. M. Freeborn, New Woodstock and Cazenovia, N. Y.	
Sir Veeman Hengerveld, 36158	128	W. D. Robens, Cold Brook, N. Y.	Dead
Spring Farm King Pontiac 6th, 103899	57	S. Sherwin, Karns City, Pa.	
Tidy Abbekerk Prince, 37770	103	Stevens Brothers Co., and Henry Lathrop & Sons, Liverpool and Sherburne, N. Y.	
Traverse Prince Inka Lad, 124590	58	Traverse City State Hospital, Traverse City, Mich.	Alive
Woodcrest Hengerveld De Kol, 46514	54	Otto F. Toepfer, Madison, Wis.	Dead
Woodcrest Pietje, 35469	70	J. N. Conyngham, Wilkes-Barre, Pa.	Dead

30,000 POUND COWS

Holstein Cows that have produced 30,000 lb. milk or more in a year.

Segis Pietertje Prospect, 221846

Sire: King Segis 10th
B., G. V. Leighton, Boise, Idaho
O., Carnation Stock Farms, Seattle, Wash.
Vol. 32. 1920-21.
6-8-5 1158.95 F. 1448.68 B. 37,381.4

Tilly Alcartra, 123459

Sire: Alcartra Polkadot Corrector
B., McKay Bros., Buckingham, Ia.
O., A. W. Morris & Sons Corp.,
Woodland, Cal. Vol. 30. 1918-19.
9-3-2 1058.42 F. 1323.02 B. 33,425.3

Zarilda Clothilde 3d De Kol, 133840

Sire: Posch Pauline De Kol
B., E. C. Rindge, Cortland, N. Y.
O., Colony Farm, Essondale, B. C.
Vol. 31. 1919-20.
8-10-19 955.34 F. 1198.17 B. 33,153.6

Kolrain Finderne Bess, 291570

Sire: Finderne Pride Fayne
B., E. F. Copeland, Colerain, Mass.
O., F. F. Field Holstein Trustees,
Brockton, Mass.
Vol. 33. 1921-22.
5-11-11 1025.20 F. 1281.50 B. 32,563.1

Adirondack Wietske Maid, 204072

Sire: Gem Paul Johanna
B., Harry Mason Knox, Canton, N. Y.
O., Bridgford Holstein Co., Pat-
terson, Cal. Vol. 32. 1920-21.
7-10-2 1036.09 F. 1295.11 B. 31,899.8

Lutske Vale Cornucopia, 110505

Sire: Aaggie Cornucopia Johanna
Lad Jr.
B., M. S. Nye, Preble, N. Y.
O., William Bishop, Chimaacum, Wash.
Vol. 28. 1916-17.
7-5-26 799.13 F. 998.91 B. 31,246.9

Queen De Kol Bonheur Pontiac, 283790

Sire: Spring Farm King Pontiac 2d
B., J. F. Armstrong & Sons,
Austinburg, Ohio
O., Carnation Stock Farm, Seattle,
Washington
Vol. 33. 1921-22.
6-10-14 1016.47 F. 1270.59 B. 31,144.4

Winnie Korndyke Cornucopia De Kol, 101449

Sire: Aaggie Cornucopia Johanna Lad
B., Don J. Wood, West Winfield, N. Y.
O., J. S. Gibson Co., Williams, Cal.
Vol. 28. 1916-17.
8-8-4 960.85 F. 1201.06 B. 31,034.2

Beauty Beets Walker Segis, 290163

Sire: King Segis Pontiac Count
B., J. M. Hackney, St. Paul, Minn.
O., J. M. Hackney, St. Paul, Minn.
Vol. 33. 1921-22.
5y. 990.40 F. 1238.00 B. 30,851.0

Aaggie Korndyke of Nevada, 192381

Sire: Woodcroft Pontiac Korndyke
B., Hubert Work, Pueblo, Colo.
O., J. S. Gibson Co., Williams, Cal.
Vol. 33. 1921-22.
8-0-29 1037.84 F. 1297.3 B. 30,669.5

Raphaella Johanna Aaggie 3d, 185125

Sire: King Pontiac Hengerveld
B., T. A. Page, W. Edmeston, N. Y.
O., State Hospital, Napa, Cal.
Vol. 30. 1918-19.
6-4-14 826.73 F. 1033.41 B. 30,637.2
(Strictly official).

Tilly Alcartra, 123459

Sire: Alcartra Polkadot Corrector
B., McKay Bros., Buckingham, Ia.
O., A. W. Morris & Sons Corp.,
Woodland, Cal. Vol. 26. 1914-15.
5-1-6 951.23 F. 1189.04 B. 30,451.4

Zarilda Clothilde 3d De Kol, 183840

Sire: Posch Pauline De Kol
B., E. C. Rindge, Cortland, N. Y.
O., Colony Farm, Essondale, B. C.
Vol. 29. 1917-18.
6-10-12 856.18 F. 1070.23 B. 30,427.0
(Strictly official).

Jemina Johanna of Riverside, 10254

Sire: Sir Pietertje Posch De Boer
B.,
O., W. C. Houck & Son, Chippewa,
Ont. Vol. 9 (Canadian). 1919-20.
10-1-23 1024.00 F. 1280.00 B. 30,373.0

Flint Pauline, 197978

Sire: Flint Prince
B., D. D. Aitken, Flint, Mich.
O., Spillane, Spillane & Geiger,
Clio, Mich. Vol. 32. 1920-21.
6-8-22 967.41 F. 1209.26 B. 30,347.9

Oak Lodge Corona Clyde, 306134

Sire: Beauty Walker Pietertje King
B., H. D. Dunbar, Elkhorn, Wis.
O., W. J. Jenkinson, Monroe, Neb.
Vol. 33. 1921-22.
5-8-2 1009.6 F. 1262.09 B. 30,250.1

Queen Piebe Mercedes, 154610

Sire: Sir Pietertje Ormsby Mercedes
B., E. C. Schroeder, Moorhead, Minn.
O., E. C. Schroeder, Moorhead, Minn.
Vol. 28. 1916-17.
4-4-22 1111.56 F. 1389.45 B. 30,230.2

Ormsby Segis Marie, 223321

Sire: Sir Ormsby Burke Segis
B., J. P. Marks, N. Yakima, Wash.
O., Toyon Farm Assn., San Francisco,
Cal.
Vol. 31. 1919-20.
5-2-14 939.37 F. 1174.21 B. 30,121.7

30,000 POUND COWS (Continued)

O. K. L. Albina, 267383

Sire: Ormsby Korndyke Lad
B., Ezra Holbert, Lake, N. Y.
O., Julius Schmid, Montgomery, N. Y.
Vol. 33. 1921-22.
5-7-28 989.38 F. 1236.72 B.

30,121.7

O. K. L. Andire Posch, 276385

Sire: Ormsby Korndyke Lad
B., Ezra Holbert, Lake, N. Y.
O., Julius Schmid, Montgomery, N. Y.
Vol. 32. 1920-21.
5-2-6 992.74 F. 1240.93 B.

30,094.4

Cascade Johanna Illustries, 213269

Sire: Sir Johanna Ruth Fayne
B., Wm. Todd & Sons, N. Yakima,
Wash.
O., F. S. Stimson, Hollywood, Wash.
Vol. 32. 1920-21.
6-11-6 791.93 F. 989.91 B.

30,110.1

Lindale Bonnie Pauline, 177521

Sire: Linden Butter Boy Pietertje
B., R. E. Dillon, Williamsfield, O.
O., R. E. Dillon, Williamsfield, O.
Vol. 29. 1917-18.
5-6-15 1000.06 F. 1250.08 B.

30,024.1

Cascade Fleta Johanna, 296129

Sire: Johanna Colantha Champion
B., Wm. Todd & Sons, N. Yakima,
Wash.
O., Toyon Farm Assn., San Francisco,
Cal.
Vol. 32. 1920-21.
4-5-26 764.9 F. 956.12 B.

30,012.2

THE 30,000 LB. MILK PRODUCERS ACCORDING TO STATES

British Columbia.....	1*	Nebraska	1
California	7*	New York	2
Massachusetts	1	Ohio	1
Michigan	1	Ontario	1
Minnesota	2	Washington	4

* British Columbia and California each have a cow which has twice produced over 30,000 lb milk in a year. She is credited once to each state in above table.

40-LB. BUTTER PRODUCERS BY STATES

Holstein cows that have produced 32 lb. or more of butter fat equal to 40 lb. butter in 7 days. Animals credited to states according to residence of owner at time of record.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
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CALIFORNIA

Bridgford Co., Knightsen, Cal.	Adirondac Wietske Dairy Maid, 204072.	6-9-12	41.016 B
	S.—Gem Paul Johanna. B.—Henry Mason Knox, Canton, N. Y.	831.7 M.	32.813 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Ia.	9-3-2	44.783 B.
		724.1 M.	32.627 F.

COLORADO

Hubert Work, Pueblo, Colo.	Changeling Tidy Abbeckerk Wayne, 152290.	6-7-19	44.431 B.
	S.—Changeling Butter Boy. B.—W. M. Hallock, Spencer, N. Y.	637.9 M.	35.545 F.
Hubert Work, Pueblo, Colo.	Lady Perfection Korndyke, 144572. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis,, Hartwick Seminary, N. Y.	6-7-7	40.247 B.
		726.7 M.	32.198 F.

DELAWARE

H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431.	4-0-8	40.740 B.
	S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	657.6 M.	32.592 F.

IOWA

Hargrove & Arnold, Norwalk, Iowa	Lady Mutual Friend, 118829.	10-6-19	41.008 B.
	S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	661.8 M	32.807 F.
Hargrove & Arnold, Norwalk, Iowa	Miss Pietertje Alexina 2d, 196788.	6-9-18	42.420 B.
	S.—Pledge Concordia. B.—M. & W. E. Timmerman, Ft. Plain, N. Y.	678.3 M.	33.936 F.
D. G. Maxwell, Waterloo, Iowa	Nancy Lucy Hengerveld, 277796.	6-1-26	40.051 B.
	S.—Woodcrest Hengerveld De Kol. B.—R. E. Haeger, Algonquin, Ill.	620.2 M.	32.041 F.

MASSACHUSETTS

D. W. Field Farm Co., Montello, Mass.	Rag Apple Aaggie Colantha, 233800.	4-10-5	41.266 B.
	S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello Staa., Mass.	713.4 M.	23.013 F.

MICHIGAN

E. L. R. Pelletier, Pontiac, Michigan	Wandermeere Belle Hengerveld, 193784.	4-5-12	42.650 B.
	S.—Wandermeere Sir Hartog. B.—James Wilder, Bay City, Mich.	577.8 M.	34.120 F.

MINNESOTA

E. C. Schroeder, Moorehead, Minn.	Bess Burke Ormsby, 203801.	5-2-15	42.308 B.
	S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	668.0 M.	33.847 F.

NEBRASKA

B. B. Davis, Omaha, Nebraska	Niva Kalmuck, 162019.	7-2-20	45.176 B.
	S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Nebr.	644.9 M.	36.141 F.

NEW JERSEY

James M. Anderson, Pompton Plains, N. J.	Johanna De Kol Van Beers, 75131.	8-7-7	40.073 B.
	S.—Sir Johanna De Kol. B.—C. A. Schroeder, West Bend, Wis.	663.4 M.	32.059 F.
E. C. Brill, Stewartsville, N. J.	Mabel Segis Korndyke, 161784.	4-2-14	40.321 B.
	S.—King Segis De Kol Korndyke. B.—Ezra S. Hatch, Danbury, Conn.	610.2 M.	32.257 F.
Bernard Meyer, Finderne, New Jersey	Valdessa Scott 2d, 72311.	8-2-1	41.875 B.
	S.—Agatha Netherland Pietertje. B.—B. B. Hardy, Owosso, Mich.	694.60 M.	33.500 F.

NEW YORK

Abbott & Clark, Cortland, N. Y.	Katie Paul Burke, 292676.	4-1-24	44.615 B.
	S.—King Korndyke Burke. B.—Jabez Smith, Newark Valley, N. Y.	690.5 M.	35.692 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Abbott & Clark, Cortland, N. Y.	Ruby Pietertje Butter Boy, 216705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-11-7 40.256 B. 584.4 M. 32.305 F.
Abbott & Clark, Cortland, N. Y.	Leafy Dawn De Kol, 112845. S.—Sir Lilith Pauline De Kol. B.—Byron Barstow, Earlville, N. Y.	9-11-28 43.190 B. 655.10 M. 34.552 F.
G. A. Abbott, Cortland, N. Y.	Leafy Veeman De Kol, 151480. S.—Duke Wayne Veeman De Kol. B.—Buron Barstow, Earlville, N. Y.	7-10-29 40.098 B. 589.7 M. 32.079 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Fayne Johanna, 114638. S.—King Fayne Segis. B.—A. A. Cortelyou, Somerville, N. J.	8-2-17 50.683 B. 730.8 M. 40.546 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Hengerveld Fayne Johanna, 173739. S.—Woodcrest Nig De Kol. B.—A. A. Cortelyou, Somerville, N. J.	6-1-27 47.345 B. 699.1 M. 37.876 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Mata, 169926. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	6-6-25 47.107 B. 801.5 M. 37.686 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-18 46.330 B. 879.4 M. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Netherland Pontiac, 228762. S.—King Pontiac Konigen. B.—Julius V. Fredericks, Canajoharie, N. Y.	4-2-5 43.591 B. 583.3 M. 34.873 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Rag Apple Korndyke Pontiac, 251934. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	3-9-27 42.429 B. 665.6 M. 33.936 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Korndyke Winona, 134122. S.—Pontiac Korndyke. B.—Chas. H. Hyde, Watertown, N. Y.	8-0-23 42.163 B. 750.6 M. 33.731 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Pontiac Johanna, 191984. S.—Ourvilla Colantha Pontiac Boy. B.—M. L. Allen, Niobe, N. Y.	3-6-12 41.811 B. 658.3 M. 33.449 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Matador Hengerveld Bess, 306081. S.—Matador Segis Walker. B.—Geo. V. Leighton, Boise, Idaho.	3-3-3 40.585 B. 603.0 M. 32.468 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Diona Pietertje, 125799. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-6-5 40.153 B. 825.6 M. 32.123 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Albina Josie, 158374. S.—Albina Butter Boy. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-3-13 40.137 B. 723.3 M. 32.110 F.
G. O. Clarke, Naples, New York	Pauline De Kol Ophelia, 104434. S.—Sir Lilith Pauline De Kol. B.—Byron Barstow, Earlville, N. Y.	9-10-4 44.520 B. 837.4 M. 35.616 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Maxie, 186389. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-9-22 46.843 B. 579.1 M. 37.475 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol 2d, 228996. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	4-10-26 43.290 B. 639.2 M. 34.632 F.
A. C. Howe, New Hartford, N. Y.	Hen Alex Queen De Kol, 275362. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	2-11-20 42.355 B. 603.8 M. 33.884 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol, 95772. S.—De Kol Clothilde. B.—J. A. Nottingham & Son, Syracuse, N. Y.	9-9-6 42.261 B. 542.7 M. 33.809 F.
Linn Kinne, Cassville, N. Y.	Otego Valley Christmas Belle, 180598. S.—Sir Hengerveld Ormsby Beets. B.—Leon J. Potter, Oneonta, N. Y.	6-11-13 40.507 B. 651.2 M. 32.406 F.
Mace, Abbott & Clark, Cortland, N. Y.	Sunrise Hengerveld Caroline, 137314. S.—Sir Hengerveld Barnum. B.—Ralph Corbin, Bainbridge, N. Y.	8-8-1 41.066 B. 730.1 M. 32.853 F.
Quentin McAdam, Utica, New York	Sadie Vale Concordia 4th, 100314. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	7-10-9 41.060 B. 691.4 M. 32.848 F.
Quentin McAdam, Utica, New York	K. K. S. V. Topsy, 220088. S.—King Korndyke Sadie Vale. B.—Quentin McAdam, Utica, N. Y.	3-11-24 40.382 B. 568.4 M. 32.306 F.
Niagara Maid Farms, E. Aurora, N. Y.	Verona De Kol Beets, 238719. S.—Elmwood Beets Korndyke. B.—Burton Bacon, Theresa, N. Y.	4-2-20 40.140 B. 720.1 M. 32.112 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Pontiac Lass, 106812. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-5-20 44.178 B. 585.9 M. 35.343 F.
J. W. Vaughan, St. Johnsville, N. Y.	Idleaze Pontiac Lass, 238652. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-0-14 42.501 B. 715.5 M. 34.001 F.

SOUTH DAKOTA

M. J. Smiley, Bellefourche, S. D.	Hester Aaltje Korndyke, 133222. S.—Aaltje Salo Mercedes De Kol Prince. B.—W. O. Wilcox, Pennellville, N. Y.	6-8-21 46.786 B. 621.1 M. 37.429 F.
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OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
M. J. Smiley, Bellefourche, S. D.	Almeda Alcartra De Kol of East Side, 138815. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-7-10 616.5 M.	40.495 B. 32.396 F.
WISCONSIN			
R. M. Harriman, Appleton, Wis.	Sadie Gerben Hengerveld De Kol, 203588. S.—Sir Sadie Cornucopia De Kol. B.—R. M. Harriman, Appleton, Wis.	8-2-22 782.0 M.	40.042 B. 32.034 F.
ONTARIO			
A. C. Hardy, Brockville, Ont.	May Echo Sylvia, 223725. S.—Inka Sylvia Beets Posch. B.—B. Mallory, Frankfort, Ont.	7-9-29 853.7 M.	41.005 B. 32.804 F.

30-LB. BUTTER PRODUCERS BY STATES

OWNER MAKING RECORD NAME OF COW, SIRE AND BREEDER AGE AND RECORD

BRITISH COLUMBIA

B. C. Mental Hospital, Coquitlan, B. C.	Netherland Segis 2d, 120488. S.—King Hengerveld.	4-1-23	33.167 B.
	B.—H. A. Moyer, Syracuse, N. Y.	677.0 M.	26.534 F.
Colony Farm, Essondale, B. C.	Colony Sadie Canary, 460387. S.—Sir Canary Mechthilde.	5-11-19	31.750 B.
	B.—Colony Farm, Essondale, B. C.	587.9 M.	25.400 F.
Colony Farm, Coquitlan, B. C.	Celia De Kol Posch, 123082. S.—Sir Soldene Burke.	5-3-29	30.037 B.
	B.—E. C. Rindge, Cortland, N. Y.	543.9 M.	24.030 F.
Colony Farm, Essondale, B. C.	Zarilda Clothilde 3d De Kol, 133840. S.—Posch Pauline De Kol.	6-10-12	31.171 B.
	B.—E. C. Rindge, Cortland, N. Y.	835.5 M.	24.937 F.

ONTARIO, CANADA

G. A. Brethen, Norwood, Ontario	Rauwerd Count De Kol Lady Pauline, 94251. S.—Rauwerd Count De Kol.	7-11-23	30.476 B.
	B.—F. D. Phelan, Huntington, Ohio.	721.60 M.	24.381 F.
G. A. Brethen, Norwood, Ontario	Canada Pauline Rauwerd, 380986. S.—King Pontiac Artis Canada.	3-8-1	34.047 B.
	B.—G. A. Brethen, Norwood, Ont.	688.6 M.	27.238 F.
W. W. Brown, Lyn, Ontario	Dora Jewel Hengerveld 3d, 106778. S.—Beryl Wayne Paul De Kol.	5-2-0	30.397 B.
	B.—Henry Stevens & Son, Lacona, N. Y.	639.7 M.	24.318 F.
W. W. Brown, Lyn, Ontario	Sara Jewel De Kol Hengerveld, 216636. S.—Witkop De Kol Korndyke Wayne.	5-9-25	30.113 B.
	B.—W. W. Brown, Lyn, Ontario.	489.3 M.	24.091 F.
W. W. Brown, Lyn, Ontario	Pietje Inka Pietertje, 236492. S.—Prince Pietertje Hengerveld.	4-1-14	30.777 B.
	B.—W. W. Brown, Lyn, Ontario.	696.1 M.	24.622 F.
J. H. Caskey, Madoc, Ontario	Victoria Burke, 304360. S.—Sir Waldorf Burke.	9-6-16	31.310 B.
	B.—John M. Joyce, Nanapan, Ontario.	490.6 M.	25.048 F.
D. C. Flett & Son, Mill Grove, Ont.	Jenny Bonerges Ormsby, 175672. S.—Sir Admiral Ormsby.	5-9-0	33.012 B.
	B.—Joseph Fletcher, Oxford Mills, Ont.	530.4 M.	26.410 F.
G. S. Goderham, Clarkson, Ontario	Canada Manor Belle, 362897. S.—Prince Fraulein Pontiac.	6-9-5	30.895 B.
	B.—G. S. Goderham, Clarkson, Ont.	481.6 M.	24.716 F.
A. C. Hardy, Brockville, Ontario	Speckle Pietje, 226307. S.—Prince Hengerveld Pietje.	5-7-6	33.351 B.
	B.—A. C. Hardy, Brockville, Ontario.	454.4 M.	26.681 F.
A. C. Hardy, Brockville, Ontario	Woodcrest Cornelia Pietje, 154913. S.—Pietje 22nd Lad.	4-11-9	32.261 B.
	B.—J. W. Dimick, Rifton, N. Y.	508.1 M.	25.809 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Allie, 248230. S.—King Pontiac Artis Canada.	5-1-9	32.221 B.
	B.—A. C. Hardy, Brockville, Ontario.	550.1 M.	25.777 F.
A. C. Hardy, Brockville, Ontario	Pietje Pauline Hengerveld, 251779. S.—Prince Hengerveld Pietje.	3-6-22	31.783 B.
	B.—W. W. Brown, Lyn, Ontario.	444.3 M.	25.427 F.
A. C. Hardy, Brockville, Ontario	Echo Griselda De Kol, 366574. S.—Avon Pontiac Echo.	4-2-10	30.832 B.
	B.—A. C. Hardy, Brockville, Ontario.	551.7 M.	24.666 F.
A. C. Hardy, Brockville, Ontario	Sadie Korndyke Wayne, 259107. S.—Manor Korndyke Wayne.	7-7-4	30.802 B.
	B.—J. W. McCormick, Morewood, Ontario.	609.6 M.	24.642 F.
A. C. Hardy, Brockville, Ontario	Sadie Rauwerd Hillcrest, 523153. S.—Rauwerd May Echo Champion.	3-5-3	31.861 B.
	B.—G. A. Brethen, Norwood, Ontario.	472.3 M.	25.489 F.
A. C. Hardy, Brockville, Ontario	Countess Segis, 95867. S.—King Segis.	7-2-21	31.702 B.
	B.—H. A. Moyer, Syracuse, N. Y.	463.1 M.	25.362 F.
A. C. Hardy, Brockville, Ontario	Pietertje Mechthilde Walker, 472092. S.—King Segis Walker.	3-2-20	31.581 B.
	B.—Dr. A. A. Farewell, Oshawa, Ontario.	578.4 M.	25.265 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Cornelia Pietje, 245768. S.—King Pontiac Artis Canada.	4-11-24	31.550 B.
	B.—A. C. Hardy, Brockville, Ontario.	685.4 M.	25.240 F.
A. C. Hardy, Brockville, Ontario	Pietje Car Born De Kol, 320771. S.—Prince Hengerveld Pietje.	6-10-14	38.773 B.
	B.—W. W. Brown, Lyn, Ontario.	760.9 M.	31.019 F.
A. C. Hardy, Brockville, Ontario	Belle Model Johanna 2d, 113357. S.—Sir Hengerveld Homestead De Kol.	7-1-12	37.338 B.
	B.—A. A. Cortelyou, Somerville, N. J.	567.9 M.	29.871 F.
A. C. Hardy, Brockville, Ontario	Lady Waldorf Pietje, 232554. S.—Prince Hengerveld Pietje.	4-1-29	36.305 B.
	B.—A. C. Hardy, Brockville, Ontario.	736.7 M.	29.044 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
A. C. Hardy, Brockville, Ontario	Belle Model Pietje, 230255. S.—Prince Hengerveld Pietje. B.—A. C. Hardy, Brockville, Ontario.	4-4-20 467.0 M.	36.125 B. 28.900 F.
A. C. Hardy, Brockville, Ontario	Lady Waldorf Pietje 2d, 275401. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ontario.	4-8-17 508.3 M.	36.098 B. 28.879 F.
A. C. Hardy, Brockville, Ontario	Belle Model Pontiac, 297447. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ontario.	5-5-8 675.7 M.	37.685 B. 30.148 F.
A. C. Hardy, Brockville, Ontario	Lady Waldorf Sylvia, 399694. S.—Champion Echo Sylvia Pontiac. B.—A. C. Hardy, Brockville, Ontario.	3-9-26 575.1 M.	34.453 B. 27.563 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Pauline, 297441. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ontario.	5-3-26 490.5 M.	33.947 B. 27.158 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Lady Waldorf, 245766. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ontario.	5-11-25 602.9 M.	30.551 B. 24.441 F.
A. C. Hardy, Brockville, Ontario	Lawncrest May Echo Queen, 523146. S.—Lawncrest May Echo Pride De Kol. B.—F. R. Mallory, Frankfort, Ont.	7-6-13 587.7 M.	30.407 B. 24.326 F.
A. C. Hardy, Brockville, Ontario	Mechthilde Korndyke Walker, 471689. S.—Chief Pontiac Korndyke Wayne. B.—Dr. A. A. Farewell, Oshawa, Ont.	3-2-20 724.5 M.	30.330 B. 24.264 F.
A. C. Hardy, Brockville, Ontario	Alice Tensen Canary, 295142. S.—Count Ladoga Canary. B.—A. E. Hulet, Norwich, Ont.	4-8-17 625.5 M.	30.223 B. 24.179 F.
A. C. Hardy, Brockville, Ontario	May Echo Lyons Posch, 523150. S.—Sir Lyons Segis. B.—Allison Bros., Chesterville, Ont.	5-10-3 771.6 M.	30.135 B. 24.108 F.
A. C. Hardy, Brockville, Ontario	Sylvia Pauline, 452245. S.—Champion Echo Sylvia Pontiac. B.—A. C. Hardy, Brockville, Ontario.	3-0-24 518.1 M.	30.000 B. 23.996 F.
A. C. Hardy, Brockville, Ontario	Avon Belle De Kol Pietje, 248231. S.—Prince Hengerveld Pietje. B.—A. C. Hardy, Brockville, Ont.	4-0-17 511.5 M.	30.081 B. 24.065 F.
A. C. Hardy, Brockville, Ontario	Avon Belle De Kol Pontiac 2d, 325578. S.—Woodcrest Sir Clyde. B.—A. C. Hardy, Brockville, Ontario.	3-10-8 540.8 M.	30.022 B. 24.018 F.
A. C. Hardy, Brockville, Ontario	Roycroft Inka Echo, 615666. S.—Sir Pontiac Echo Het Loo. B.—W. L. Shaw, Newmarket, Ont.	2-7-16 522.3 M.	30.011 B. 24.009 F.
A. C. Hardy, Brockville, Ontario	Verbelle May Echo Lyons, 542098. S.—Sir Lyons Segis. B.—H. J. Allison, Chesterville, Ont.	7-7-23 665.0 M.	31.143 B. 24.915 F.
A. C. Hardy, Brockville, Ontario	May Echo Sylvia, 223725. S.—Inka Sylvia Beets Posch. B.—B. Mallory, Frankfort, Ontario.	7-0-29 853.7 M.	41.005 B. 32.804 F.
A. C. Hardy, Brockville, Ontario	Glen Alex Queen De Kol 3d, 382579. S.—Spring Farm King. B.—A. C. Howe, Glencoe, Minn.	2-8-9 577.7 M.	32.808 B. 26.247 F.
A. C. Hardy, Brockville, Ontario	Colantha Alcartra Calamity, 523155. S.—King Segis Alcartra Calamity. B.—M. H. Haley, Springfield, Conn.	4-4-29 639.9 M.	30.680 B. 24.540 F.
W. C. Houck, Chippewa, Ontario	Jemina Johanna Aaggie, 530496. S.—Riverside Sir Aaggie De Kol. B.—W. C. Houck, Chippewa, Ont.	7-10-9 767.7 M.	31.780 B. 25.423 F.
S. Lemon, Lynden, Ontario	Plus Pontiac Artis, 319773. S.—Fairview Korndyke Pontiac. B.—Cartwright Hawley, Bardolph, Ont.	4-10-25 552.7 M.	31.551 B. 25.241 F.
Manhard & Lillie, Manhard, Ont.	Nannett Topsy Clothilde, 59697. S.—King Hartog Clothilde. B.—R. B. McGregor, No. Hammond, N. Y.	6-6-13 556.4 M.	30.230 B. 24.184 F.
W. S. Schell, Woodstock, Ontario	Daisy Korndyke Beets, 136007. S.—De Kol Beets Segis. B.—J. W. Coley, Woodstock, N. Y.	6-3-23 713.5 M.	31.197 B. 24.958 F.
E. G. Stevenson, Amherstburg, Ont.	Weedie Mercedes Mechthilde, 294069. S.—Sir Korndyke Veeman Hengerveld. B.—G. A. Weed, Lake Odessa, Mich.	6-6-6 707.5 M.	33.380 B. 26.706 F.
J. W. Stewart, Lyn, Ontario	Miss Johanna Pontiac Korndyke, 163094. S.—Pontiac Lunde Korndyke Prince. B.—Edgar F. Copeland, Colrain, Mass.	8-2-29 669.7 M.	32.605 B. 26.078 F.
J. W. Stewart, Lyn, Ontario	Johanna Pontiac Korndyke Segis, 438716. S.—King Segis Pontiac Duplicate. B.—J. W. Stewart, Lyn, Ontario.	4-11-0 675.2 M.	33.881 B. 27.105 F.
J. W. Stewart, Lyn, Ontario	Natoye De Kol 4th, 66365. S.—Clothilde 4th's Imperial King 2d. B.—C. W. Loomis, Ogdensburg, N. Y.	10-9-12 704.0 M.	31.132 B. 24.906 F.
D. B. Tracy, Cobourg, Ontario	Sadie Cornucopia Mignone, 112499. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	7-6-9 654.4 M.	33.370 B. 26.696 F.
D. B. Tracy, Cobourg, Ontario	Edith Prescott Albina Korndyke, 110333. S.—Pontiac Korndyke Hengerveld De Kol. B.—H. C. Swartout, Hartwick Seminary, N. Y.	7-5-26 478.7 M.	32.677 B. 26.142 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
D. B. Tracy, Cobourg, Ontario	Lulu Darkness, 324461. S.—Sir Inka Darkness Keyes. B.—E. B. Mallory, Belleville, Ont.	9-1-24 30.330 B. 552.7 M. 24.264 F.
QUEBEC, CANADA		
L. de L. Harwood, Vaudreuil, Quebec	Oakvale Elsie Johanna, 136283. S.—Korndyke Butter Boy Johanna. B.—R. B. Wightman, So. Hammond, N. Y.	6-7-13 36.755 B. 643.0 M. 25.404 F.
L. de L. Harwood, Vaudreuil, Quebec	Oakvale Inka Johanna, 136284. S.—Korndyke Butter Boy Johanna. B.—R. B. Wightman, So. Hammond, N. Y.	6-9-9 30.112 B. 542.6 M. 24.090 F.
D. Raymond, Vaudreuil, Quebec	Korndyke Queen De Kol 6th, 138031. S.—Mooie Fayne Vernon. B.—Henry Stevens & Son, Lacona, N. Y.	8-0-14 37.263 B. 781.5 M. 29.811 F.
ARIZONA		
H. Renaud, Phoenix, Arizona	Mabel De Kol Niko, 87550. S.—Piebe Paul. B.—H. Renaud, Alhambra, Arizona.	8-11-16 30.335 B. 720.0 M. 24.268 F.
H. Renaud, Phoenix, Arizona	Janie Roderick Myers, 133718. S.—Roderick Lincoln. B.—H. Renaud, Phoenix, Arizona.	6-11-19 33.970 B. 691.5 M. 27.176 F.
CALIFORNIA		
K. W. Abbott, Ripon, Cal.	Creamcup Vogelschen Cornucopia, 180311. S.—Colantha Sir Pontiac Aaggie. B.—M. M. Holdridge, Modesto, Cal.	6-3-24 35.032 B. 342.2 M. 28.026 F.
K. W. Abbott, Milpitas, Cal.	Mabel Haskins Colantha Girl, 207196. S.—Creamcup Ichataaf Colantha. B.—J. C. Sutherland, Sunnyvale, Cal.	4-2-1 33.681 B. 578.2 M. 26.945 F.
K. W. Abbott, Milpitas, Cal.	Moorland Johanna Haskins, 230367. S.—Colantha Sir Pontiac Aaggie. B.—K. W. Abbott, Milpitas, Cal.	3-5-29 32.865 B. 414.8 M. 26.292 F.
K. W. Abbott, Milpitas, Cal.	Mabel Haskins of San Jose, 141960. S.—High Admiral of La Susta. B.—Frank H. Burke, San Jose, Cal.	4-5-17 32.766 B. 680.1 M. 26.213 F.
Anita M. Baldwin, Santa Anita, Cal.	Miss Valley Mead De Kol Walker, 250936. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	3-5-27 36.806 B. 688.6 M. 29.445 F.
Anita M. Baldwin, Santa Anita, Cal.	Alba Sadie Cornucopia Cretia, 138651. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	9-6-6 36.178 B. 516.2 M. 28.943 F.
Anita M. Baldwin, Santa Anita, Cal.	Lady Hiske Walker, 197489. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	4-4-25 34.248 B. 600.3 M. 27.399 F.
Anita M. Baldwin, Santa Anita, Cal.	Diotine Clyde Korndyke, 152262. S.—Korndyke Queen De Kol's Prince. B.—McKay Bros., Buckingham, Ia.	5-5-9 31.913 B. 641.2 M. 25.531 F.
E. D. Barry, Jr., Daggett, Cal.	Lady Coloma Gelsche, 318889. S.—Prince Prilly Gelsche. B.—J. C. Roberts, Portland, Ore.	4-11-13 30.110 B. 458.9 M. 24.088 F.
E. D. Barry, Jr., Covina, Cal.	King Hengerveld Honriette, 240402. S.—King Hengerveld. B.—W. R. Smith, Syracuse, N. Y.	7-1-5 30.850 B. 593.4 M. 24.682 F.
Dean Beeman, Woodland, Cal.	Tula Queen, 245280. S.—Count of Linwood. B.—W. N. Tatman, Emmaton, Cal.	7-6-10 31.790 B. 584.9 M. 25.432 F.
Dean Beeman, Woodland, Cal.	Capunista, 245279. S.—Count of Linwood. B.—W. N. Tatman, Emmaton, Cal.	7-3-8 31.740 B. 650.5 M. 25.392 F.
Dean Beeman, Woodland, Cal.	Jacolina, 245278. S.—Count of Linwood. B.—W. N. Tatman, Emmaton, Cal.	8-4-27 33.253 B. 535.5 M. 26.603 F.
J. W. Benoit, Modesto, Cal.	Vera Walholla Princess, 224170. S.—Acme Pontiac. B.—J. W. Benoit, Modesto, Cal.	6-2-19 30.595 B. 561.2 M. 24.476 F.
Berylwood Invest. Co. Hueneme, Cal.	Queen Sadie Vale Veeman Karbray, 382920. S.—King Korndyke Sadie Vale. B.—McAlister & Sons, Chino, Cal.	3-4-26 30.161 B. 529.2 M. 24.129 F.
A. M. Bibens, Modesto, Cal.	Abbie De Kol of East Bank 2d, 176675. S.—Sir Hengerveld De Kol Copia. B.—Maurice Carter, Monroe, N. H.	7-7-3 30.595 B. 607.8 M. 24.476 F.
Bridgford Co., Knightsen, Cal.	Adirondac Wietske Dairy Maid, 204072. S.—Gem Paul Johanna. B.—Henry Mason Knox, Canton, N. Y.	6-9-12 41.016 B. 831.7 M. 32.813 F.
Bridgford Co., Knightsen, Cal.	Boweda, 159706. S.—Sir Dorinda Jewel. B.—The Board of Trustees, Leland Stanford Jr. University, Stanford University, Cal.	7-5-15 37.618 B. 538.2 M. 30.095 F.
Bridgford Co., Knightsen, Cal.	Spring Farm Pontiac Maid 2d, 276750. S.—King Korndyke Pontiac Lass. B.—F. M. Jones, Clinton, N. Y.	4-9-19 35.661 B. 625.7 M. 28.529 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Bridgford Co., Knightsen, Cal.	Mercedes Inka Hengerveld, 137231. S.—Sir Hengerveld Johanna Mechthilde. B.—H. F. Fuller, Peru, N. Y.	7-11-28 696.8 M.	34.002 B. 27.202 F.
Bridgford Co., Knightsen, Cal.	Raphaella De Kol Pontiac, 178736. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-11-18 671.3 M.	33.816 B. 27.053 F.
Bridgford Co., Knightsen, Cal.	Piebe Laura Ormsby of Vina, 225667. S.—Dutchland Col. Sir Orms. B.—Board of Trustees, Leland Stanford University, Cal.	5-5-4 642.3 M.	32.783 B. 26.227 F.
Bridgford Co., Knightsen, Cal.	Sarah Topsy De Kol, 215769. S.—King Pontiac Topsy. B.—McAlister & Son, Chino, Cal.	5-4-26 701.1 M.	32.402 B. 25.922 F.
Bridgford Co., Knightsen, Cal.	Countess Katie Hengerveld, 205553. S.—Judge Hengerveld De Kol. B.—Jas. M. Anderson, Pompton Plains, N. J.	4-9-16 645.7 M.	31.143 B. 24.915 F.
Bridgford Co., Knightsen, Cal.	Ormsby Mechthilde Pietertje, 185336. S.—Ormsby Inka Pietertje. B.—S. J. White, Brandon, Vt.	5-1-17 581.1 M.	31.702 B. 25.362 F.
Bridgford Co., Knightsen, Cal.	Jessie Fobes Burke, 167097. S.—Rouble Peck Butter Boy. B.—J. Tefft, Fayetteville, N. Y.	7-2-26 615.6 M.	31.657 B. 25.326 F.
Bridgford Co., Knightsen, Cal.	Woodbine Rosa Pearl, 224523. S.—Woodbine Pontiac Hengerveld. B.—Clark & Moore, Adam, N. Y.	5-1-0 742.1 M.	30.395 B. 24.316 F.
Bridgford Holstein Co., Patterson, Cal.	Spring Farm Pauline Pontiac 2d, 194117. S.—Spring Farm King Pontiac. B.—T. F. James & Son, Clinton, N. Y.	8-2-12 816.2 M.	36.630 B. 29.304 F.
Bridgford Holstein Co., Patterson, Cal.	Fairmont Pauline De Kol 2d, 344162. S.—King Walker Champion. B.—John Arfmann, Middletown, N. Y.	4-2-13 711.9 M.	39.127 B. 31.302 F.
Bridgford Holstein Co., Patterson, Cal.	Empress Pontiac Korndyke, 316262. S.—Spring Farm King Pontiac. B.—Stevens & More, Lacona, N. Y.	4-5-18 613.6 M.	34.697 B. 27.758 F.
Bridgford Holstein Co., Patterson, Cal.	Nattaline Walker, 342370. S.—King Walker 5th. B.—Mrs. Zelpha E. Vandervort, Sidney, N. Y.	3-4-13 819.2 M.	34.358 B. 27.487 F.
Bridgford Holstein Co., Patterson, Cal.	Miss Koningen Pontiac, 373367. S.—King Pontiac Koningen. B.—J. Andrew Schwaeger, Clinton, N. Y.	3-10-14 972.8 M.	31.353 B. 25.083 F.
Bridgford Holstein Co., Patterson, Cal.	Pauline Queen Pontiac, 328461. S.—Spring Farm Pontiac Cornucopia. B.—F. M. Jones, Clinton, N. Y.	3-10-18 731.1 M.	30.737 B. 24.590 F.
Bridgford Holstein Co., Patterson, Cal.	Lyons Prilly of Donnybrook, 336916. S.—Sir Colantha Prilly. B.—Chas. E. Peabody, Bothell, Wash.	5-3-22 678.2 M.	30.250 B. 24.200 F.
Bridgford Holstein Co., Patterson, Cal.	Rose De Kol Cande, 328700. S.—Governor Walker 2d. B.—Fred B. Holmes, Cazenovia, N. Y.	4-3-6 512.6 M.	30.408 B. 24.327 F.
N. L. Browning, Hemet, California	Bess Hartog Pietertje De Kol, 459632. S.—Sir Korndyke Bess Pietertje. B.—Reed & Ebbott, Palmyra, Wis.	3-10-13 494.2 M.	30.46 B. 24.366 F.
R. N. Clapp, Nuevo, California	Stanislaus Piebe Laura Pontiac, 335893. S.—Stanislaus King Pontiac. B.—Frank Hatch, Modesto, Cal.	4-11-23 513.7 M.	32.986 B. 26.389 F.
R. N. Clapp, Nuevo, California	Sharon Rose Novena, 279381. S.—Lad Paul Novena. B.—H. W. Hawkinson, Perris, Cal.	7-8-9 573.8 M.	31.150 B. 24.918 F.
Mrs. Annie Donders, Dresno, California	Victoria Brunaro Johanna, 300336. S.—Karel Vale Cornucopia. B.—Leland Stanford Jr. University, Cal.	5-7-17 625.8 M.	31.270 B. 25.012 F.
D. D. Elmore, Baldwin Park, Cal.	Queen Pontiac Hengerveld Wayne, 274986. S.—Arcady Pontiac Wayne Hengerveld. B.—R. F. Guerin, Visalia, Cal.	5-3-29 656.8 M.	31.800 B. 25.440 F.
E. E. Freeman, Modesto, California	Verona Hengerveld of Glen Eva, 162570. S.—Sir Skylark Ormsby Hengerveld. B.—Clinton T. Brown, Porterville, Cal.	8-6-4 634.0 M.	32.246 B. 25.797 F.
E. E. Freeman, Modesto, California	Vina Pietertje Hengerveld De Kol 2d, 231929. S.—Butter Boy Ciruela Mechthilde. B.—M. A. MacLean, Modesto, Cal.	6-4-7 844.5 M.	32.225 B. 25.780 F.
J. S. Gibson, Williams, Cal.	Princess Roma Alcartra, 251197. S.—Prince Alcartra Korndyke. B.—J. S. Gibson Co., Williams, Cal.	4-8-20 576.2 M.	31.530 B. 25.224 F.
J. S. Gibson Co., Williams, Cal.	Queen Pontiac Charlotte Korndyke, 326094. S.—King Korndyke Pontiac. B.—A. W. Morris & Sons Corp., Woodland, Cal.	5-9-17 623.1 M.	31.113 B. 24.891 F.
J. S. Gibson Co., Williams, Cal.	Aaggie Korndyke of Nevada, 192381. S.—Woodcroft Pontiac Korndyke. B.—Hurbert Work, Pueblo, Colo.	8-0-29 704.3 M.	30.196 B. 24.157 F.
J. S. Gibson Co., Williams, Cal.	Roma Princess Alcartra, 301321. S.—Prince Alcartra Korndyke. B.—J. S. Gibson Co., Williams, Cal.	4-6-18 567.2 M.	30.391 B. 24.313 F.
W. J. Higdon, Tulare, California	Thelma Hartog De Kol, 152319. S.—Velstra Hartog. B.—Frank Walter, Gessie, Ind.	7-3-13 525.9 M.	31.132 B. 24.906 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. J. Higdon, Tulare, California	Pauline Soldene De Kol 3d, 244388. S.—Sir Rag Apple Korndyke. B.—F. D. Adams & Son, Munnsville, N. Y.	5-11-10 30.891 B. 572.2 M. 24.713 F.
W. J. Higdon, Tulare, California	Leda Hengerveld De Kol Korndyke, 196127. S.—Korndyke Queen De Kol's Prince. B.—McKay Bros., Buckingham, Iowa.	6-9-13 30.802 B. 643.8 M. 24.642 F.
W. J. Higdon, Tulare, California	Paula Segis, 184828. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-6 30.491 B. 607.4 M. 24.392 F.
W. J. Higdon, Tulare, California	Fay Tritomia Hengerveld, 233223. S.—Mutual Fobes Longfield De Kol. B.—E. B. Marks, Yakima, Wash.	6-5-3 30.422 B. 530.9 M. 24.388 F.
W. J. Higdon, Tulare, California	Mona Fobes, 239291. S.—Mutual Fobes Longfield De Kol. B.—E. B. Marks, N. Yakima, Wash.	6-9-2 30.118 B. 514.7 M. 24.338 F.
Miss M. M. Holdridge, Modesto, California	Tula De Kol Pietertje Netherland, 106233. S.—Tula Pietertje Netherland. B.—W. H. Breeze, Modesto, Cal.	9-11-7 34.231 B. 523.7 M. 27.385 F.
Miss M. M. Holdridge, Modesto, California	Winifred Hotaling 2d, 133785. S.—Brom Bones. B.—S. K. Herzog, San Rafael, Cal.	8-10-22 33.900 B. 702.3 M. 27.121 F.
Miss M. M. Holdridge, Modesto, California	Fidessa Bloom, 110841. S.—Fidessa Butter Boy. B.—R. M. Hotaling, San Francisco, Cal.	8-7-8 33.538 B. 571.5 M. 26.831 F.
Miss M. M. Holdridge, Modesto, California	Anselorees of Sleepy Hollow, 136382. S.—Anselma. B.—S. K. Herzog, San Rafael, Cal.	9-3-21 32.681 B. 723.4 M. 25.962 F.
J. J. Jeffries, Burbank, Cal.	Barron Annabel Lilith, 192592. S.—Canary Paul Lilith Pauline Count. B.—F. J. Krahenbuhl, Barron, Wis.	7-5-27 38.255 B. 606.8 M. 30.604 F.
J. J. Jeffries, Burbank, Cal.	Novelty Pauline 2d, 130697. S.—Novelty King Cornucopia. B.—A. S. Boswell, Novelty, Ohio.	8-11-16 30.817 B. 834.6 M. 24.654 F.
J. J. Jeffries, Burbank, Cal.	Piehe Canary Belle De Kol, 298757. S.—Sir Canary Belle De Kol. B.—John A. Hasse, Monroe, Wis.	3-9-18 30.640 B. 501.7 M. 24.512 F.
W. H. Ketchum, Palo Alto, Cal.	Maud Netherland Wayne De Kol 2d, 230907. S.—Sir Hengerveld Clyde. B.—A. G. Oelkie, Princeton, Wis.	7-6-13 30.340 B. 781.8 M. 24.273 F.
W. H. Ketchum, Palo Alto, Cal.	Queen Ichabod of Vina, 225668. S.—Huskie Gem. B.—Trustees of Leland Stanford Jr. University, Cal.	7-11-16 30.000 B. 654.4 M. 23.927 F.
F. W. Kiesel, Sacramento, Cal.	Mamsell Frances Korndyke, 396353. S.—Adventure Lad. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	3-7-1 34.105 B. 484.2 M. 27.284 F.
F. W. Kiesel, Sacramento, Cal.	Sita De Kol Princess, 115196. S.—Highland Prince Burke. B.—J. H. Ellis, Avon, N. Y.	9-3-23 32.452 B. 723.4 M. 25.962 F.
Leeman & Kilgore, Ripon, California	Miss Gelsche Walker, 326087. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	5-4-11 32.792 B. 709.0 M. 26.234 F.
Lewis Co., San Jose, California	Dominita Korndyke De Kol, 366007. S.—Sir Leda Korndyke. B.—L. E. Gage, Modesto, Cal.	3-10-14 31.726 B. 550.7 M. 25.381 F.
Lewis Co., Hollister, Cal.	Sarala Segis Pontiac, 378471. S.—Segis De Kol Pontiac Burke. B.—Trustees of Leland Stanford Jr. University, Cal.	4-11-18 37.010 B. 657.2 M. 29.607 F.
J. S. Gibson Co., Williams, Cal.	Princess Jetze, 106029. S.—Jetske Zwartholk. B.—Chas. D. Pierce, Stockton, Cal.	9-3-29 30.102 B. 485.4 M. 24.082 F.
Gotsball & Magruder, Ripon, California	K. P. Tola Joe, 253515. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-11-8 31.928 B. 597.5 M. 25.543 F.
Earl Graham, Campton, Cal.	Princess Maida Veeman, 467343. S.—Sir Veeman Korndyke Pontiac. B.—R. F. Guerin, Visalia, Cal.	3-4-27 33.056 B. 666.6 M. 26.443 F.
R. F. Guerin, Visalia, Cal.	K. P. Tola, 201633. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	7-9-23 36.145 B. 582.4 M. 28.916 F.
R. F. Guerin, Visalia, Cal.	Allenvail Clothilde Walker, 253661. S.—King Walker Segis. B.—Dunham Bros., Bainbridge, N. Y.	6-5-24 30.095 B. 533.9 M. 24.076 F.
L. A. Hall, San Jose, Cal.	Edith Mantel Wayne, 85422. S.—Dora Thorn Sir Josephine. B.—J. H. Williams, Portersville, Cal.	8-0-14 30.093 B. 484.7 M. 24.075 F.
Fred Hartsook, Lankersheim, Cal.	Miss Gelsche Walker, 411828. S.—Prince Gelsche Walker Korndyke. B.—Heenan & Weldon, Sacramento, Cal.	3-5-6 31.942 B. 473.1 M. 25.554 F.
Fred Hartsook, Lankersheim, Cal.	Bessie Snowball, 301028. S.—Billy Snowball. B.—F. B. Stabler, Brodhead, Wis.	6-1-1 30.470 B. 605.5 M. 24.380 F.
W. J. Higdon, Tulare, Cal.	Ruby Pietertje of Forest Hill 2d, 272974. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farm, Seattle, Wash.	4-8-24 39.746 B. 667.9 M. 31.797 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
W. J. Higdon, Tulare, Cal.	Hollywood Lilith Pontiac, 376392. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	3-9-29 519.40 M.	36.207 B. 28.966 F.
W. J. Higdon, Tulare, Cal.	Trout Stream Pontiac Staris, 220467. S.—King of the Pontiacs 4th. B.—W. H. Horstmann, Schenectady, N. Y.	6-4-0 531.5 M.	35.467 B. 28.374 F.
W. J. Higdon, Tulare, Cal.	Coloma Beauty Butter Maid, 293381. S.—Nephele Hengerveld. B.—W. J. Lembke, Chandler, Ariz.	4-2-8 574.2 M.	34.721 B. 27.777 F.
W. J. Higdon, Tulare, Cal.	Ida Lotta Winifred Burke, 346266. S.—Recreation King Burke. B.—Robt. J. Roy, Tulare, Cal.	4-0-2 597.7 M.	33.105 B. 26.484 F.
W. J. Higdon, Tulare, Cal.	Madrigal Mooike 2d, 311544. S.—Arizona Pietertje Mulvie Beryl. B.—James Johnson, Mesa, Arizona.	3-9-0 567.5 M.	32.912 B. 26.330 F.
W. J. Higdon, Tulare, Cal.	Sir Skylark Ormsby Hengerveld Pet 2d, 228102. S.—King Pontiac Netherland Segis. B.—Frank Hatch, Modesto, California.	6-2-7 621.6 M.	32.301 B. 25.841 F.
J. W. McAllister, Jr., Chino, Cal.	Meta Ward Kuperus, 219786. S.—Meta Ward Spofford. B.—Jas. S. Whitman, New York City, N. Y.	3-10-10 533.7 M.	32.441 B. 25.953 F.
McAlister & Son, Chino, Cal.	K. P. Idyl Segis, 302807. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-3-12 510.8 M.	35.611 B. 28.489 F.
McAlister & Son, Chino, Cal.	Allenvail Pauline Walker, 252784. S.—King Walker Segis. B.—Dunham Bros., Bainbridge, N. Y.	4-7-16 609.8 M.	32.212 B. 25.770 F.
McAlister & Sons, Chino, Cal.	Lady Briems Aaggie 2d, 277015. S.—Changeling Butter Boy. B.—Est. of Geo. F. Blewer, Newark Valley, N. Y.	3-10-24 566.5 M.	31.386 B. 25.109 F.
McAlister & Sons, Chino, Cal.	Woodcroft Ybma Pietje, 139066. S.—Prince Ybma Spofford 15th. B.—D. E. Carley, Manlius, N. Y.	6-7-28 585.1 M.	31.283 B. 25.027 F.
McAlister & Sons, Chino, Cal.	Miss Pontiac Nudine of Springvale, 175955. S.—Sir Pontiac Parthena Hengerveld. B.—A. J. Nicherson, Kinsman, Ohio.	6-9-17 578.4 M.	31.000 B. 24.800 F.
McCloud River Lbr. Co., McCloud, California	McCloud Bess Quidee, 305041. S.—McCloud Prince Ormsby. B.—McCloud River Lumber Co., McCloud, Cal.	5-2-3 660.30 M.	31.368 B. 25.095 F.
Jas. McGillivray, Sacramento, Cal.	Minnewawa Louise 3d, 209661. S.—Korndyke Pietertje of Oakwood. B.—Jas. McGillivray, Sacramento, Cal.	7-6-1 530.8 M.	32.281 B. 25.825 F.
D. G. Maxwell, Hollywood, Cal.	Keep On Johanna 3d, 268988. S.—Fobes Tritomia Homestead D. K. B.—Gerrit Klay, Orange City, Iowa.	6-1-8 548.1 M.	31.596 B. 25.277 F.
Millbrae Dairy, Millbrae, Cal.	Sleepy Barrios of Millbrae, 161752. S.—Jack Mechthildus of Sleepy Hollow. B.—Darius Ogden Mills, Millbrae, Cal.	8-8-26 678.4 M.	30.883 B. 24.707 F.
Millbrae Dairy, Millbrae, Cal.	Angelina of Millbrae, 212661. S.—Napoleon of Hopland. B.—Est. of Darius Ogden Mills, Millbrae, Cal.	4-10-19 449.1 M.	31.860 B. 25.488 F.
W. F. Mitchell, Visalia, Cal.	Fidessa Helena, 152737. S.—Fidessa Thorn. B.—Walter F. Mitchell, Visalia, Cal.	6-4-13 606.9 M.	31.696 B. 25.257 F.
A. W. Morris & Son Corp., Woodland, California	Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Iowa.	9-3-2 724.1 M.	40.783 B. 32.627 F.
A. W. Morris & Son Corp., Woodland, California	Aaggie Acme of Riverside, 164467. S.—King Mead of Riverside. B.—A. W. Morris & Sons Corp., Woodland, Cal.	6-1-20 627.3 M.	35.383 B. 28.143 F.
A. W. Morris & Sons Corp., Woodland, California	Changeling Tidy Abbeckerk Gem, 166087. S.—Changeling Butter Boy. B.—W. M. Hollock, Spencer, N. Y.	6-11-0 639.2 M.	35.053 B. 28.043 F.
A. W. Morris & Sons Corp., Woodland, California	Miss Valley Mead De Kol Walker, 250936. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	7-6-15 725.4 M.	33.13 B. 26.482 F.
A. W. Morris & Sons Corp., Woodland, California	Miss Aaggie Acme Burke, 402643. S.—Segis Pontiac De Kol Burke. B.—A. W. Morris & Sons Corp., Woodland, Cal.	4-1-14 726.1 M.	35.380 B. 28.303 F.
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol Pontiac Maid, 272951. S.—Segis Pontiac De Kol Burke. B.—A. W. Morris & Sons Corp, Woodland, Cal.	3-9-5 511.8 M.	34.421 B. 27.537 F.
A. W. Morris & Sons Corp., Woodland, California	Pet Salambo of Riverside, 94745. S.—Beryl Wayne Korndyke of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	7-2-10 586.3 M.	33.032 B. 26.426 F.
A. W. Morris & Sons Corp., Woodland, California	Riverside Sadie De Kol Burke, 70708. S.—De Kol Burke. B.—Overhill & Gregory, Syracuse, N. Y.	8-2-22 902.1 M.	32.292 B. 25.834 F.
A. W. Morris & Sons Corp., Woodland, California	King Hengerveld Honriette, 240102. S.—King Hengerveld. B.—Wing R. Smith, Syracuse, N. Y.	4-9-13 688.1 M.	32.241 B. 25.793 F.
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol Mead 2d, 326061. S.—Segis Pontiac De Kol Burke. B.—A. W. Morris & Sons Corp., Woodland, Cal.	4-5-25. 590.3 M.	32.030 B. 25.624 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. W. Morris & Sons Corp., Woodland, California	Jane Korndyke of Riverside, 93925. S.—Beryl Wayne Korndyke of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	6-0-0 31.472 B. 575.5 M. 25.178 F.
A. W. Morris & Sons Corp., Woodland, California	Salo Canary Mercedes Burke, 129048. S.—De Kol Burke. B.—H. C. Hemingway, Auburn, N. Y.	4-9-20 31.778 B. 490.7 M. 25.423 F.
A. W. Morris & Sons Corp., Woodland, California	Pauline Creamelle Mercedes, 139376. S.—Wachusett Creamelle George. B.—Gilbert Thatcher, Ogden, Utah.	8-7-5 30.217 B. 614.3 M. 24.174 F.
A. W. Morris & Sons Corp., Woodland, California	Wilhelmina Gerben De Kol, 103374. S.—Count Aaggie Netherland De Kol. B.—C. A. Nelson, Waverly, Iowa.	6-6-26 30.426 B. 444.6 M. 24.341 F.
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol, 55194. S.—Ignaro De Kol. B.—M. D. Eshleman Shermen, Fresno, Cal.	12-5-25 30.135 B. 743.3 M. 24.108 F.
A. W. Morris & Sons Corp., Woodland, California	Miss Dutch, 140723. S.—Dutch Delta Boy. B.—C. G. Williams, Wooster, Ohio.	7-3-2 30.032 B. 558.1 M. 24.042 F.
A. W. Morris & Sons Corp., Woodland, California	Luit Burke, 197331. S.—De Kol Burke. B.—Fred Dixon, Auburn, N. Y.	4-1-21 32.755 B. 483.30 M. 26.204 F.
Palo Alto Stock Farm, Palo Alto Cal.	Ninette Aine Pauline, 175729. S.—Sir Wayne Pauline. B.—Est. of W. M. Hinsdale, Oswego Falls, N. Y.	6-8-17 36.345 B. 544.6 M. 29.076 F.
Palo Alto Stock Farm, Palo Alto Cal.	Kiatta Pontiac Pride, 426267. S.—Finderne Pride Johanna Korndyke. B.—Melvin & Godfrey, Inc., Baldwinville, N. Y.	4-1-19 34.460 B. 747.4 M. 27.570 F.
Palo Alto Stock Farm, Palo Alto Cal.	Jennie Terzool Hicks 4th, 131940. S.—Irma De Kol Hengerveld Burke. B.—H. D. Thomas, Brookton, N. Y.	7-9-21 32.705 B. 600.3 M. 26.164 F.
Palo Alto Stock Farm, Palo Alto Cal.	Cleopatra Fox Kakensten 3d, 283445. S.—Dutchland Governor Sir. Col. B.—Carna- tion Stock Farms, Oconomowoc, Wis.—Seattle, Wash.	4-0-5 30.373 B. 580.1 M. 24.299 F.
Palo Alto Stock Farm, Palo Alto Cal.	Alta Johanna Princess, 394126. S.—Sir Dio Ormsby De Kol. B.—W. Michaels, Berlin, Wis.	3-11-11 30.010 B. 561.9 M. 24.008 F.
Pottenger Sanatorium Co., Monrovia, Cal.	Mercedes Roderick Mechthilde, 212290. S.—Roderick Lincoln. B.—H. Renaud, Phoenix, Arizona.	6-2-16 30.740 B. 571.00 M. 24.592 F.
B. A. Rhodes, Los Angeles, Cal.	Cristeria Overton Mechthilde, 180383. S.—Sir Skylark Ormsby Hengerveld. B.—A. T. Kuiser, Tulare, Cal.	4-7-7 31.696 B. 463.0 M. 25.357 F.
D. H. Rowles, Modesto, Cal.	Mercedes Barbeta, 133588. S.—Inka Wit Mercedes De Kol. B.—James W. Mullen, Watertown, Wis.	7-6-25 30.707 B. 628.6 M. 24.566 F.
Santa Anita Rancho, Santa Anita, Cal.	Marken Louise, 281431. S.—Tirania Lyons Butter Boy. B.—K. W. Abbot, Milpitas, Cal.	6-0-17 35.550 B. 607.30 M. 28.446 F.
Santa Anita Rancho, Santa Anita, Cal.	May Altoana Pontiac, 250073. S.—King Pontiac Topsy. B.—McAlister & Son, Chino, Cal.	6-10-28 34.845 B. 624.8 M. 27.876 F.
Santa Anita Rancho, Santa Anita, Cal.	Anoakia Korndyke, 353024. S.—Merci Lad Lorndyke. B.—Anita M. Baldwin, Santa Anita, Cal.	4-1-26 30.690 B. 642.7 M. 24.552 F.
John Saxer, Modesto, Cal.	Segis Johanna De Kol of Edeliuss, 326390. S.—King Pontiac Netherland Segis. B.—Frank Hatch, Modesto, Cal.	5-4-11 31.732 B. 615.5 M. 25.862 F.
Sierra Vista Stock Ranch, Inc., Perris, Cal.	Dorothy Pontiac, 369163. S.—King Pontiac Netherland Segis 3d. B.—A. J. Stalder, Riverside, Cal.	4-2-10 30.040 B. 527.3 M. 24.033 F.
H. E. Spires, Coruthers, Cal.	Norma Korndyke Cornucopia, 309181. S.—Pietertje Korndyke Pontiac. B.—Haynes & Brouse, Wellington, Ohio.	5-10-12 38.416 B. 672.1 M. 30.733 F.
A. J. Stalder, Riverside, Cal.	Gerben Abbekerk Maid, 180387. S.—Sir Skylark Ormsby Hengerveld. B.—A. T. Kuiser, Tulock, Cal.	7-0-15 34.456 B. 642.8 M. 27.565 F.
A. J. Stalder, Riverside, Cal.	Stanilus Prince Cleopatra, 239986. S.—Prince Alviso Johanna. B.—Frank Hatch, Modesto, Cal.	4-11-14 32.092 B. 525.8 M. 25.658 F.
A. J. Stalder, Riverside, Cal.	Stratford Segis Blanche De Kol, 243035. S.—Sir Segis Hengerveld De Kol. B.—T. J. Gilkerson, Lemoore, Cal.	5-6-3 30.506 B. 731.3 M. 24.404 F.
State Hospital, Napa, Cal.	Raphaella Johanna Aaggie 3d, 185125. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-4-14 32.715 B. 910.8 M. 26.172 F.
F. Stenzel, San Lorenzo, Cal.	Korndyke Ormsby Creamelle, 231489. S.—Dutchland Sir Pietertje Creamelle. B.—F. & H. Stenzel, San Lorenzo, Cal.	3-10-28 30.460 B. 502.1 M. 24.360 F.
F. Stenzel, San Lorenzo, Cal.	Pauline Inka De Kol Kate, 151749. S.—Inka Hengerveld Johanna Lad. B.—E. W. Downton, Starrucca, Pa.	6-6-16 30.127 B. 557.0 M. 24.127 F.
F. S. Stimson, Tulare, Cal.	Hollywood Lilith Mercena, 278103. S.—Hollywood Lilith Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	5-6-14 38.917 B. 729.8 M. 31.134 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
M. H. Techenor, Palo Alto Cal.	Laurameka, 187954. S.—Diosa Paul. B.—Board of Trustees, Leland Stanford Jr. Uni., Stanford Uni., Cal.	7-0-21 768.5 M.	33.912 B. 27.130 F.
Toyon Farm Ass'n., San Francisco, Cal.	Dominita Clem De Kol 3d, 261944. S.—Creamcup Ciruela. B.—D. N. Brown, Woodland, Cal.	6-5-16 486.2 M.	31.508 B. 25.207 F.
Toyon Farm Ass'n., San Francisco, Cal.	Cascade Fleta Johanna 296129. S.—Johanna Colantha. B.—Wm. Todd & Sons, N. Yakima, Wash.	4-5-26 664.60 M.	31.156 B. 24.925 F.
Toyon Farm Ass'n., San Francisco, Cal.	Princess Jonge Buckeye, 121736. S.—Prince Hengerveld Buckeye 2d. B.—Albert E. Smith, Seattle, Wash.	5-8-23 694.8 M.	30.677 B. 24.542 F.
Toyon Farm Ass'n., San Francisco, Cal.	Ormsby Segis Marie, 223321. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-14 510.5 M.	30.616 B. 24.493 F.
Toyon Farm Ass'n., San Francisco, Cal.	Miss Wayne of Yuba, 227835. S.—Aralia Aafke of Yuba. B.—C. F. Aaron, Marysville, Cal.	4-10-6 603.4 M.	30.553 B. 24.443 F.
H. A. Vogel, Fresno, Cal.	Betsey Lamb Prilly, 240287. S.—Mercedes Prilly. B.—F. D. Seymour, Lebanon, N. Y.	6-0-8 743.3 M.	35.030 B. 28.024 F.
E. M. Walker, Lakeside, Cal.	Betsey Netherland Segis, 225602. S.—Terracelawn Hengerveld Segis. B.—E. M. Walker, Lakeside, Cal.	7-8-24 600.2 M.	31.430 B. 25.144 F.
E. J. Weldon, Sacramento, Cal.	Ontario Blond Pietje, 227058. S.—Fairmont Spofford Pietje. B.—C. S. Lunt, Charlotte, N. Y.	5-2-25 582.7 M.	33.072 B. 26.458 F.
Alex Whaley, Tulare, Cal.	Winifred Hotaling 3d, 170679. S.—Highland Lad. B.—Alex Whaley, Tulare, Cal.	6-1-5 575.1 M.	32.186 B. 25.749 F.
Alex Whaley, Tulare, Cal.	Melba Hengerveld, 173591. S.—Arcady Pontiac Wayne Hengerveld. B.—R. F. Guerin, Visalia, Cal.	7-5-7 629.5 M.	30.366 B. 24.293 F.
Alex Whaley, Tulare, Colorado	Eldorado Winnifred, 282386. S.—Sir Holland Gamp. B.—Alex Whaley, Tulare, Cal.	4-5-10 637.6 M.	30.217 B. 24.174 F.

COLORADO

American Beet Sugar Co., Lamar, Colorado	Sally Johanna De Vries 2d, 293641. S.—Johanna Korndyke De Kol. B.—Frank R. Crandall, Howell, Mich.	4-3-4 682.4 M.	34.741 B. 27.793 F.
American Beet Sugar Co., Lamar, Colorado	Rubertdale Flint Tula Hengerveld, 294386. S.—Smithdale Alcartra Pontiac. B.—Seth B. Rubert, Howell, Mich.	4-6-22 619.6 M.	32.933 B. 26.347 F.
American Beet Sugar Co., Lamar, Colorado	Rubertdale Flint Alcartra, 335155. S.—Smithdale Alcartra Pontiac. B.—Seth B. Rubert, Howell, Mich.	3-8-20 593.7 M.	30.802 B. 24.642 F.
A.V.S.B. & I.L. Co., Holly, Colo.	Abbekerk Johana De Kol 6th, 338052. S.—Korndyke Pontiac Champion. B.—F. J. Kingsley, Towanda, Pa.	6-2-16 513.1 M.	32.151 B. 25.721 F.
Cannon & Penrose, Denver, Colo.	Arapahoe Johanna, 189412. S.—Windsor Johanna. B.—E. J. Smith & Sons, Denver, Colo.	5-1-26 411.6 M.	30.913 B. 24.731 F.
L. C. Donley, Mt. Morrison, Colo.	Netherland Netta Colantha Lass, 328686. S.—Dutchland Colantha Belle Boy. B.—A. L. Williams, Fond du Lac, Wis.	4-9-4 604.1 M.	30.058 B. 24.047 F.
Mrs. R. G. Douglas, Rush, Colorado	Japonica De Kol Korndyke, 326618. S.—Sir Korndyke Pontiac Beryl. B.—Hurlburt Bros., Arkport, N. Y.	4-11-25 512.8 M.	30.017 B. 24.014 F.
Lee Gaiser, Denver, Colo.	Duchess Karen Venezuela, 212246. S.—Lincoln Karen. B.—Cannon & Penrose, Denver, Colo.	5-5-2 535.2 M.	30.623 B. 24.499 F.
James Gibson, Morrison, Colo.	Espanore McDonel Pontiac, 314510. S.—Johan Mutual Lad. B.—Fred R. McDonel, Lansing, Mich.	5-0-13 536.1 M.	30.163 B. 24.131 F.
Home for Dependent Children, Denver, Colo.	Black Betsy Artis De Kol 2d, 185083. S.—King Hengerveld 5th. B.—J. A. Stanton, New Woodstock, N. Y.	9-0-6 596.40 M.	32.322 B. 25.858 F.
Pahgree Valley Ranch, Montrose, Colorado	Atlanta Rag, 269708. S.—Sir Rigtje of Pinehurst. B.—Pahgree Valley Ranch, Montrose, Colo.	6-3-28 607.0 M.	32.791 B. 26.233 F.
Pahgree Valley Ranch, Montrose, Colorado	Arline Pahgree De Kol, 273602. S.—Sir Rigtje of Pinehurst. B.—Pahgree Valley Ranch, Montrose, Colo.	6-4-12 527.8 M.	30.460 B. 24.368 F.
M. E. Penrose, Denver, Colo.	De Kol Nancy Wayne 2d, 229120. S.—Johan Duchess De Kol Lad. B.—H. N. McMasters, Iowa Falls, Iowa.	4-11-26 675.6 M.	37.205 B. 29.764 F.
M. E. Penrose, Denver, Colorado	Aaggie Wayne Cottage Knoll, 158055. S.—Sir Johanna Cottage Knoll. B.—Wm. E. Chester, Northfield, Minn.	6-4-1 500.5 M.	35.705 B. 28.564 F.
M. E. Penrose, Denver, Colorado	Lilu Segis Pontiac, 248241. S.—King Segis Pontiac Combination. B.—Wm. Galloway, Waterloo, Iowa.	3-5-28 602.2 M.	34.246 B. 27.397 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
M. E. Penrose, Denver, Colorado	Lady Hartog Hengerveld 4th, 171940. S.—Lord Korndyke Inka. B.—W. H. Patterson, Mansfield, Pa.	7-1-27 553.8 M.	32.228 B. 25.783 F.
M. E. Penrose, Denver, Colorado	Alexina Pontiac, 190085. S.—Gerster Pontiac Johanna Lad. B.—Chas. E. Meythaler, Independence, Iowa.	5-8-10 537.5 M.	32.221 B. 25.777 F.
M. E. Penrose, Denver, Colorado	Araphoe Jewel Pietertje, 203392. S.—Otsego Segis Burke. B.—E. J. Smith & Sons, Denver, Colo.	4-11-6 563.4 M.	31.556 B. 25.245 F.
M. E. Penrose, Denver, Colorado	Ada Leeuwarder Johanna, 217042. S.—Sir Johanna De Pauline. B.—Cannon & Penrose, Denver, Colo.	3-8-26 531.0 M.	31.428 B. 25.143 F.
M. E. Penrose, Denver, Colorado	Aaggie Wayne Cottage Knoll 2d, 275654. S.—Johan Duchess De Kol Lad. B.—H. N. McMasters, Iowa Falls, Ia.	5-0-16 565.1 M.	30.771 B. 24.617 F.
M. E. Penrose, Denver, Colorado	Ouurvilla Creamelle Colantha Emma, 229228. S.—Dutchland Creamelle Boy. B.—S. W. Warner, Collins, N. Y.	4-7-22 564.00 M.	30.700 B. 24.560 F.
M. E. Penrose, Denver, Colorado	Queen Segis Pontiac, 248238. S.—K. K. S. P. Combination. B.—Wm. Calloway, Waterloo, Ia.	3-6-3 505.6 M.	30.697 B. 24.558 F.
M. E. Penrose, Denver, Colorado	Fleta Hengerveld Korndyke, 258886. S.—Sir Johanna Lady Korndyke. B.—Harry Perry, Hammond, N. Y.	5-10-13 521.4 M.	30.442 B. 24.354 F.
M. E. Penrose, Denver, Colorado	Fanny Lulu Segis, 199465. S.—Sir King Segis Cornucopia. B.—S. R. Fuggle, Delphi Falls, N. Y.	5-3-18 517.6 M.	30.313 B. 24.251 F.
Spencer Penrose, Colo. Springs, Colo.	Pieche Changeling Clothilde, 213824. S.—Changeling Butter Boy 7th. B.—Hans Stensrud, Watson, Minn.	6-4-1 627.7 M.	30.243 B. 24.195 F.
Spencer Penrose, Colo. Springs, Colo.	Pledge Fayne De Kol 2d, 203108. S.—Sir Gerben Pauline. B.—Elliott Bros., Woodward, Iowa	5-4-6 581.5 M.	34.840 B. 27.872 F.
B. F. Simpson, Denver, Colo.	Lucy Nudine Korndyke, 315608. S.—Korndyke Pietertje Colantha. B.—J. Whitney & Son, Oberlin, Ohio	6-0-15 599.8 M.	31.800 B. 25.442 F.
Whonell & Polley, Berthoud, Colo.	South Onondago Favorite, 209228. S.—Chase Artistic Lad. B.—E. E. Nichols, Marcellas, N. Y.	8-7-7 586.6 M.	30.128 B. 24.103 F.
Hubert Work, Pueblo, Colo.	Changeling Tidy Abbecker Wayne, 152290. S.—Changeling Butter Boy. B.—W. M. Hallock, Spencer, N. Y.	6-7-19 637.9 M.	44.431 B. 35.545 F.
Hubert Work, Pueblo, Colo.	Lady Perfection Korndyke, 144572. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	6-7-7 726.7 M.	40.247 B. 32.198 F.
Hubert Work, Pueblo, Colo.	Manor Johanna Korndyke Mondamin, 95016. S.—Manor Johanna De Kol. B.—W. H. Grenell, Pierrepont Manor, N. Y.	8-9-24 571.9 M.	33.756 B. 27.005 F.
Hubert Work, Pueblo, Colo.	Gerben Queen Johanna, 85580. S.—America Johanna Lad. B.—M. E. Moore, Cameron, Mo.	10-2-13 549.5 M.	32.162 B. 25.750 F.

CONNECTICUT

S. M. Buckingham, Watertown, Conn.	Contess Sarcastic Johanna, 266017. S.—Countess Sarcastic De Kol Boy. B.—Geo. A. Harper, Watertown, Conn.	6-5-16 646.3 M.	30.057 M. 24.046 F.
E. D. Curtiss, Bantam, Conn.	Avalon Korndyke Countess. S.—Alexander of Mt. Herman. B.—Ellicott D. Curtiss, Litchfield, Conn.	7-7-20 573.2 M.	34.138 B. 27.311 F.
Chas. C. Disbrow, Norwalk, Conn.	Flamboro Witzde De Kol, 122892. S.—Pietertje Mantel De Kol Paul. B.—John McKenzie, Brownsville, N. Y.	6-11-16 585.8 M.	32.420 B. 25.936 F.
Chas. C. Disbrow, Norwalk, Conn.	K. P. Lilit Boon, 145290. S.—King of the Pontiaes. B.—Stevens Bros.—Hasting Co., Liverpool, N. Y.	5-1-26 531.2 M.	32.218 B. 25.775 F.
R. E. Dodge, Washington, Conn.	Princess Wera Monadnock, 218559. S.—Monadnock King 2d. B.—C. W. Williams, Warwick, Mass.	7-11-23 646.8 M.	30.798 B. 24.639 F.
G. Hall, Jr., Co., S. Wellington, Conn.	Johanna Segis Model, 378546. S.—King Model. B.—E. C. Brill, Phillipsbury, N. J.	3-3-23 552.5 M.	31.052 B. 24.842 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Jane Artis Colantha De Kol, 135927. S.—Laurel Ledge Duke. B.—Herman S. Cheney, Southridge, Mass.	7-6-7 564.1 M.	30.282 B. 24.226 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Braeside Amarilla Colantha, 191212. S.—Colantha Sir Paul De Kol. B.—Medfield State Asylum, Hardin, Mass.	6-2-17 583.6 M.	30.020 B. 24.016 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Lady Agnes Mercedes, 191266. S.—Lord Buttonwood. B.—Frank Parker, Lowell, Mass.	6-8-2 671.7 M.	30.001 B. 24.011 F.
C. P. Harper, Watertown, Conn.	Lyons Colantha De Kol, 576063. S.—King Lyons Colantha. B.—H. Bollert, Tavislock, Ont.	4-10-1 663.2 M.	30.641 B. 24.513 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. J. Herold, New Canaan, Conn.	Lady Betty De Kraft Korndyke, 92589. S.—Nicholas Wayne Korndyke. B.—D. N. Hayes, N. Clarendon, Vt.	10-11-24 693.2 M.	32.517 B. 26.014 F.
J. T. Hunt, Ridgefield, Conn.	Burnmeade Pauline, 154405. S.—Sir Johanna Bonheur. B.—Samuel J. Tilder, New Lebanon, N. Y.	9-9-27 610.8 M.	30.797 B. 24.638 F.
A. D. Mac Donell, Washington, Conn.	West View De Kol Zady, 145582. S.—Dutchland Colantha Lad. B.—S. F. Campbell, Windham Jct., N. H.	8-2-18 552.7 M.	30.085 B. 24.068 F.
F. M. Peaseley, Cheshire, Conn.	Colorado Buttercup Artis, 357373. S.—Sir Korndyke Pontiac Artis Jr. B.—R. E. Buell & W. L. Moss., Wallingford, Conn.	4-9-16 592.0 M.	35.475 B. 28.396 F.
F. M. Peaseley, Cheshire, Conn.	Colantha De Kol Creamelle 2d, 234334. S.—Sir Korndyke Pontiac Artis Jr. B.—Wallace & Sons Mfg. Co., Wallingford, Conn.	7-5-8 606.0 M.	30.000 B. 24.002 F.
L. L. Pierrepont, Ridgefield, Conn.	Dijkstra Korndyke Torret 3d, 270172. S.—Korndyke Butter Boy Count. B.—Lackawanna Bdrs. Ass'n., Clarks Summit, Pa.	4-8-11 614.5 M.	35.181 B. 28.145 F.
L. L. Pierrepont, Ridgefield, Conn.	May Hartog Sir Posch Queen, 115836. S.—May Hartog Pauline De Kol Sir Posch. B.—Wade H. Barnes, Brooklyn, Pa.	12-7-6 621.1 M.	30.028 B. 24.023 F.
Staub & Clark, New Milford, Conn.	Spruce Lawn Queen Pontiac, 195616. S.—Maple Ridge King Pontiac. B.—H. F. Mayne, Burlington Flats, N. Y.	5-10-19 607.9 M.	34.085 B. 27.268 F.
Staub & Clark, New Milford, Conn.	Spruce Lawn Farm Jewel, 173584. S.—King Pontiac Jewel. B.—H. F. Mayne, Burlington Flats, N. Y.	5-10-16 499.1 M.	30.216 B. 24.173 F.
H. I. Todd, Hamden, Conn.	Countess Netherland Prescott, 222915. S.—Dutchland Hengerveld Prescott Boy. B.—A. B. Todd & Son, Hamden, Conn.	7-2-16 511.2 M.	36.407 B. 29.126 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Pride Korndyke, 275136. S.—Sir Korndyke Pontiac Artis Jr. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	4-9-15 647.2 M.	32.738 B. 26.191 F.
Wallace Holstein Co., Wallingford, Conn.	Countess Bawn Buckeye 2d, 125081. S.—Prince Segis Korndyke. B.—Wing R. Smith, Syracuse, N. Y.	8-1-20 578.1 M.	31.827 B. 25.462 F.
Wallace Holstein Co., Wallingford, Conn.	Covey Colantha De Kol, 196491. S.—Colantha Johanna Lad Son. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	6-1-20 728.2 M.	31.716 B. 25.373 F.
Wallace Holstein Co., Wallingford, Conn.	De Kol Hengerveld Belle 5th, 184227. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	6-4-13 674.0 M.	31.576 B. 25.261 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha De Kol Creamelle, 156904. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	5-10-17 665.4 M.	31.317 B. 25.054 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Buttercup, 172377. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	7-0-9 604.5 M.	31.148 B. 24.919 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha De Kol Creamelle 2d, 234334. S.—Sir Korndyke Pontiac Artis Jr. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	3-7-8 501.8 M.	31.025 B. 24.820 F.
Wallace Holstein Co., Wallingford, Conn.	Mountain Glen Ruby, 173539. S.—Sir Albina De Kol Johanna 6th. B.—Phelps Montgomery, New Haven, Conn.	5-4-3 654.0 M.	30.997 B. 24.798 F.
Wallace Holstein Co., Wallingford, Conn.	Olive Pietertje Colantha, 196488. S.—Colantha Johanna Lad Son. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	5-9-28 674.4 M.	30.797 B. 24.638 F.
Wallace Holstein Co., Wallingford, Conn.	Pauline Mutual Artis, 417684. S.—Sir Korndyke Pontiac Artis Jr. B.—Wallace Holstein Co., Wallingford, Conn.	3-3-10 482.7 M.	30.395 B. 24.316 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Sir Aaggie Buttercup, 241216. S.—Colantha Sir Aaggie Inka. B.—D. W. Field, Montello, Mass.	4-8-2 528.1 M.	30.686 B. 24.549 F.
W. B. Whitlock, Warehouse Point, Conn.	Aaggie Alban Maid, 104113. S.—Aaggie Cornucopia Pauline's Grandson. B.—Horace L. Bronson, Cortland, N. Y.	6-10-27 579.1 M.	31.406 B. 25.125 F.

DELAWARE

H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-0-8 657.6 M.	40.740 B. 32.592 F.
H. F. DuPont, Winterthur, Del.	Emeretta Korndyke De Kol, 189227. S.—De Kol Beets Segis 4th. B.—J. W. Coley, New Woodstock, N. Y.	5-11-2 693.7 M.	34.368 B. 27.495 F.
H. F. DuPont, Winterthur, Del.	Haidee Fannie Ormsby, 167401. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-3-12 622.8 M.	34.303 B. 27.443 F.
H. F. DuPont, Winterthur, Del.	Saskia Princess Pontiac, 276362. S.—Spring Farm King Pontiac. B.—H. M. Dunham, Marcellus, N. Y.	4-2-26 594.5 M.	30.608 B. 24.487 F.
H. F. DuPont, Winterthur, Del.	Marietta Marie 3d, 216289. S.—Sir Urmagel Burke. B.—J. W. Coley, New Woodstock, N. Y.	5-3-24 512.0 M.	30.518 B. 24.415 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Mrs. H. B. Thompson,
Greenville, Del.

Rosealcin Jewel Pietertje, 215429.
S.—Iantha Jewel Canary Boy.
B.—John Snyder, Fowlersville, Mich.

7-4-27 31.090 B.
660.9 M. 24.872 F.

DISTRICT OF COLUMBIA

U.S. Soldiers Home,
Washington, D. C.

S. H. Fannie Lulu Johanna, 132547.
S.—Sir Johanna De Kol Darkness.
B.—U.S. Soldiers Home, Washington, D. C.

6-6-9 31.488 B.
514.0 M. 25.191 F.

IDAHO

H. R. Boomer,
New Plymouth, Ida.

Daisy Pioneer Clyde, 143860.

6-9-10 30.078 M.

S.—Sir Clyde.

622.1 M. 24.063 F.

B.—C. F. Hunt, Oraw, N. Y.

Intermountain Institute,
Weiser, Idaho

Viola Korndyke De Kol Johanna, 262538.

4-5-6 34.370 B.

S.—Duke Johanna De Kol Korndyke.

519.0 M. 27.496 F.

B.—A. L. Hulbert, Nampa, Idaho.

Geo. V. Leighton,
Boise, Idaho

Matador Twisk Minnette 4th, 129878.

4-0-28 33.542 B.

S.—Artis De Kol Walker.

617.9 M. 26.834 F.

B.—O. S. Langworthy, Hamilton, N. Y.

Geo. V. Leighton,
Boise, Idaho

Belle Segis 2d, 141129.

6-3-6 31.392 B.

S.—Joe Gelsche De Kol Burke.

708.0 M. 25.114 F.

B.—A. A. Hartshorn, Hamilton, N. Y.

Geo. V. Leighton,
Boise, Idaho

Addie De Kol Hartog 2d, 145215.

3-11-4 30.686 B.

S.—Artis De Kol Walker.

640.0 M. 24.549 F.

B.—A. A. Hartshorn, Hamilton, N. Y.

ILLINOIS

A. W. Fischer,
Bensenville, Ill.

Eveleen Countess Coin, 113771.

5-10-7 31.708 B.

S.—Meta Grant De Kol.

644.4 M. 25.367 F.

B.—John L. Phelps, Solsville, N. Y.

G. A. Fox,
Sycamore, Ill.

Reka Beets of Rock, 339956.

3-10-17 31.672 B.

S.—Juliana King of Rock.

558.2 M. 25.338 F.

B.—John Hettis, Ft. Atkinson, Wis.

G. A. Fox,
Sycamore, Ill.

Johanna Queen Burke Beets, 232905.

6-10-27 31.450 B.

S.—Oakland Paul Beets Burke.

559.4 M. 25.160 F.

B.—R. E. Haeger, Algonquin, Ill.

G. A. Fox,
Sycamore, Ill.

Florence of Sycamore, 185428.

7-6-4 30.427 B.

S.—Hengerveld De Kol of Lakeside.

432.8 M. 24.342 F.

B.—Wm. Everson, Lake Mills, Wis.

G. A. Fox,
Sycamore, Ill.

Lily Netherland Hengerveld, 186677.

7-11-1 30.141 B.

S.—Woodcrest Hengerveld De Kol.

555.6 M. 24.113 F.

B.—R. E. Haeger, Algonquin, Ill.

J. W. Garvey,
Auburn, Ill.

Rhaigrundis Mercedes Molly Zell, 68747.

8-8-28 32.668 B.

S.—Duke of Erie.

538.7 M. 26.135 F.

B.—Frank Myers, Sullivan, Ohio.

J. W. Garvey,
Thayer, Ill.

Irma Clothilde Artis, 77045.

6-10-26 31.132 B.

S.—De Kol Clothilde Artis.

626.4 M. 24.906 F.

B.—J. A. Nottingham & Son, Syracuse, N. Y.

H. S. Hart,
Barrington, Ill.

Hartwood Sunshine Hengerveld, 235031

5-6-8 30.756 B.

S.—Pontiac Korndyke Hengerveld.

543.7 M. 24.605 F.

B.—H. Stillson Hart, Barrington, Ill.

H. S. Hart,
Barrington, Ill.

Hartwood Spofford Again, 165023.

6-7-15 30.400 B.

S.—Prince Ybma Spofford 11th.

653.8 M. 24.320 F.

B.—Thomas Bros., Woodstock, Ill.

Bert Irwin,
Mt. Carroll, Ill.

Johanna De Kol Fairmont Maid, 139893.

8-7-7 31.513 B.

S.—Climax Johanna of Fairview.

589.4 M. 25.211 F.

B.—Paul T. Galt & Wm. Spencer, Sterling, Ill.

Fred J. Karlen,
Winslow, Ill.

Maggrath Netherland Lady, 83857.

8-0-27 33.421 B.

S.—Sir Gem De Kol.

610.6 M. 26.737 F.

B.—Ezra Blumer, Monticello, Wis.

Fred J. Karlen,
Winslow, Ill.

Snowball Pink Babe, 158072.

3-9-24 33.193 B.

S.—Johanna Rue Sarcastic Lad.

549.4 M. 25.555 F.

B.—L. G. Legler, Monroe, Wis.

Fred J. Karlen,
Winslow, Ill.

Palmar Veritas De Kol Ormsby, 142260.

4-6-17 31.927 B.

S.—Reka Ormsby Aaltje.

511.0 M. 25.542 F.

B.—Fred J. Karlen, Winslow, Ill.

Fred J. Karlen,
Winslow, Ill.

Snowball Pink 3d, 94616.

5-2-11 31.692 B.

S.—Sir Johanna De Kol Rue.

539.7 M. 25.254 F.

B.—E. E. Randall, Watertown, Wis.

Fred J. Karlen,
Winslow, Ill.

Blue Label Queen, 83372.

7-8-16 30.880 B.

S.—Sir Hengerveld De Kol.

608.2 M. 24.704 F.

B.—Geo. M. Flinn, Medford, Minn.

Fred J. Karlen,
Winslow, Ill.

Hellitje Homestead De Kol, 91160.

7-3-20 30.865 B.

S.—Homestead Duke De Kol.

613.7 M. 24.692 F.

B.—B. C. Tharratt, Boonville, N. Y.

Fred J. Karlen,
Winslow, Ill.

Belle Mercedes Lady, 77702.

9-1-6 37.460 B.

S.—Sir Gem De Kol.

721.6 M. 29.968 F.

B.—Ezra Blumer, Monticello, Wis.

F. R. Lillie,
Arlington Heights, Ill.

Lady Bessie Fayne Korndyke, 313198.

5-2-10 38.132 B.

S.—Prince Hengerveld Fayne.

577.3 M. 30.506 F.

B.—Frank R. Lillie, Arlington Heights, Ill.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. R. Lillie, Arlington Heights, Ill.	May Segis Fern Pontiac, 367477. S.—Prince Hengerveld Fayne. B.—Frank R. Lillie, Arlington Heights, Ill.	3-2-14 34.156 B. 597.7 M. 27.325 F.
F. R. Lillie, Arlington Heights, Ill.	Beauty Fayne Pietertje, 313197. S.—Prince Hengerveld Fayne. B.—Frank R. Lillie, Arlington Heights, Ill.	5-3-1 32.362 B. 556.2 M. 25.890 F.
Lisle Farms Co., Lisle, Illinois.	Geraldine Pontiac Canary, 297986. S.—Canary Hiawatha. B.—W. H. S. Rhoda, Oconomowoc, Wis.	4-4-22 33.312 B. 572.1 M. 26.650 F.
Lisle Farms Co., Lisle, Ill.	Jomo Marie Cornucopia, 387466. S.—B. & H. King of Butter Kings. B.—Hawthorne Farms Co., Barrington, Ill.	3-9-8 30.730 B. 576.2 M. 24.584 F.
Fred Morrison, Jr., Bayle City, Ill.	Hark Prilly Colantha, 192558. S.—Sir Colantha Yankee Mary. B.—E. W. Ecker, Hartfield, N. Y.	6-0-5 30.420 B. 681.5 M. 24.536 F.
Fred Morrison, Jr., Bayle City, Ill.	Daisy Hark Colantha, 192551. S.—Sir Colantha Yankee Mary. B.—E. W. Ecker, Hartfield, N. Y.	5-9-10 30.101 B. 509.6 M. 24.081 F.
Fred Morrison, Jr., Bayle City, Ill.	Iroquois Johanna Independence. S.—Buffalo Samuel Beets. B.—H. C. Hornemon, Watseka, Ill.	6-7-8 30.090 B. 535.4 M. 30.090 F.
James Pike, St. Jacob, Ill.	Hattie Rose of Cornella, 98550. S.—Sir Ormsby Prescott. B.—R. G. Starkweather, Jordanville, N. Y.	7-10-3 30.490 B. 497.5 M. 24.399 F.
James Pike, St. Jacob, Ill.,	Redbud Cornucopia De Kol Lena, 203320. S.—Piebe Cornucopia Prince. B.—Jas. Pike, St. Jacob, Ill.	4-3-16 30.477 B. 531.7 M. 24.387 F.
James Pike, St. Jacob, Ill.,	Empress De Kol Portia, 110799. S.—Harry Hengerveld De Kol. B.—H. R. Phelps, Lockport, Ill.	7-0-19 30.078 B. 531.3 M. 24.063 F.
Chas. Reed, Oregon, Ill.,	Meta Belle De Kol Sota, 272550. S.—Meta Ward Spofford. B.—Paul J. Galt & F. Wm. Spencer, Sterling, Ill.	4-11-27 30.308 B. 500.9 M. 24.247 F.
Roberts Holstein Co., Waterman, Ill.	Maple Hollow Aaggie Pontiac, 262986. S.—King Pontiac Royal. B.—Fred E. Wilmott, E. Claridon, Ohio.	5-11-28 30.616 B. 589.2 M. 24.493 F.
Rock River Farm, Bryon, Illinois.	Flora Cornucopia 3d, 238448. S.—King Pontiac Amber. B.—C. H. Burbach, Waukesha, Wis.	5-10-8 31.770 B. 519.9 M. 25.416 F.
S. P. Stevens, Bartlett, Ill.	Scenic Pietertje, 271345. S.—Wellsland Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	5-10-24 30.260 B. 586.8 M. 24.208 F.
University of Illinois, Urbana, Ill.	Illini Dulcina De Kol, 330380. S.—Dulcina King of Rock. B.—University of Illinois, Urbana, Ill.	5-5-19 30.590 B. 573.8 M. 24.474 F.
Wilco Farms, Willisville, Ill.	Donley DeGel Vasaline, 273169. S.—De Gel Hengerveld Burke De Kol 2d. B.—Est. Mrs. H. L. Burnham, Kinswood, Ohio.	6-10-27 31.710 B. 568.1 M. 25.368 F.
C. A. Wilson, Decatur, Illinois.	Zerma Harcourt Maid, 243659. S.—Fairmont Zerma Spofford. B.—Paul T. Galt & C. F. Spencer, Sterling, Ill.	5-0-13 31.688 B. 469.5 M. 25.351 F.
O. W. Wolfe, Winslow, Ill.	Queen Ormsby Pieter, 242193. S.—King Twisk Pieter. B.—O. W. Wolfe, Winslow, Ill.	6-0-8 30.440 B. 578.7 M. 24.359 F.
O. W. Wolfe, Winslow, Ill.	Pleasant Hill Ormsby 2d, 199571. S.—Highland Newton De Kol. B.—O. W. Wolfe, Winslow, Ill.	6-10-0 30.021 B. 657.4 M. 24.017 F.
Woodland Farm Co., Sterling, Ill.	Woodlawn Albina Segis, 179653. S.—Prince Hengerveld Segis. B.—J. T. Williams, Sterling, Ill.	5-2-12 30.138 B. 625.0 M. 24.111 F.

INDIANA

A. H. Beardsley, Elkhart, Ind.	Hengerveld Pontiac Butter Girl, 123562. S.—King Hengerveld Pondyke. B.—C. G. Williams, Wooster, Ohio.	6-9-27 30.897 B. 7-11-8 M. 24.718 F.
C. M. Bottema, Indianapolis, Ind.	Cordia Nudine, 66618. S.—Lucy Nudine 2d's Prince. B.—Floyd M. Patton, Lagrange, O.	10-3-24 31.152 B. 740.8 M. 24.922 F.
C. M. Bottema, Indianapolis, Ind.	Mercedes Statesman Netherland Lyons 2d, 121392. S.—Tiranian Lady Colantha Hero. B.—J. V. Shugart, Marion, Indiana.	5-1-22 30.638 B. 677.3 M. 24.511 F.
D. F. Burgess, La Fontaine, Ind.	Lenawee Calamity Pet, 106975. S.—Victoria Sir De Kol. B.—Will Gallup, Hudson, Mich.	8-10-11 32.517 B. 796.3 M. 26.014 F.
F. X. Bushore, Valparaiso, Ind.	Fairy Colantha De Kol Riverside, 152273. S.—Cor-Will Colantha Paul De Kol. B.—H. C. Rathmahn, Hebron, Ind.	6-5-26 30.106 B. 538.8 M. 24.085 F.
Samuel De Boer, Nappanee, Ind.	Daisy Wadnah, 141183. S.—Tom Adorp. B.—Arnold Waldeck, Wauseon, Ohio.	5-10-23 31.620 B. 477.3 M. 25.296 F.
Samuel De Boer, Nappanee, Ind.	Bess Wadnah, 141182. S.—Tom Adorp. B.—Arnold Waldeck, Wauseon, Ohio.	6-2-15 31.088 B. 514.1 M. 24.871 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
George Freese's Son, Nappanee, Ind.	Cross Vale Concordia De Kol, 111147. S.—Vale Concordia De Kol Cornucopia. B.—George Freese's Son, Nappanee, Ind.	5-9-2 30.090 B. 626.5 M. 24.072 F.
O. H. Wathen, Jefferson, Ind.	Model Segis Erica, 211929. S.—Lakeside King Segis Alban De Kol. B.—E. A. Powell, Syracuse, N. Y.	7-2-14 30.341 B. 622.0 M. 24.273 F.
E. A. Zentler & C. E. Wenrick, South Bend, Ind.	Mechthilde Janzen Colantha 4th, 81551. S.—Sir Soldene Wayne De Kol. B.—J. V. Shugart, Marion, Ind.	7-6-12 30.085 B. 614.3 M. 24.068 F.

IOWA

W. B. Barney & Son, Chapin, Ia.	Florence Jewel De Kol Rauwerd, 164594. S.—Prince Segis Rauwerd. B.—W. B. Barney, Hampden, Iowa.	5-7-2 30.903 B. 483.50 M. 24.723 F.
Case & Maxwell, Waterloo, Ia.	Keep On Johanna, 121194. S.—Spring Brook Heilo Johanna King. B.—A. L. Lashbrook, Northfield, Minn.	7-3-20 30.097 B. 568.5 M. 24.078 F.
Cass Farm Co., Sumner, Ia.	Lulu Baby Girl, 207085. S.—Butter Boy De Kol Hengerveld. B.—J. Diehl, Montrose, Ill.	6-3-22 30.217 B. 639.0 M. 30.217 F.
Elliott Bros., Woodward, Ia.	Aaltje Wayne De Kol 3d, 124283. S.—Gudultje Gerben Sir Fobes. B.—J. R. Elliott, Woodward, Iowa.	9-5-18 31.937 B. 560.0 M. 25.550 F.
Elliott Bros., Woodward, Ia.	Pietertje Fayne Gerben, 144462. S.—Sir Fayne Concordia. B.—J. R. Elliott, Woodward, Iowa.	8-9-2 31.775 B. 625.5 M. 25.420 F.
Elliott Bros., Woodward, Ia.	Jessie Fobes Aaltje, 167419. S.—Duke Fobes. B.—J. R. Elliott, Woodward, Iowa.	7-2-2 31.543 B. 548.8 M. 25.235 F.
Elliott Bros., Woodward, Ia.	Josika 3d, 159419. S.—Sir Jessie Fobes Piebe Burke. B.—J. R. Elliott, Woodward, Iowa.	7-7-7 31.252 B. 601.4 B. 25.002 F.
Elliott Bros., Woodward, Ia.	Lady Artis Glenna Jessie, 254975. S.—Sir Johanna Buster Boy. B.—Livingston & Turner, Perry, Iowa.	4-5-16 31.196 B. 615.9 M. 24.957 F.
Elliott Bros., Woodward, Ia.	Topsy Clothilde Fobes, 172806. S.—Gudultje Gerben Sir Fobes. B.—Geo. S. Washburn, Belle Plaine, Iowa.	7-7-11 31.183 B. 623.8 M. 24.947 F.
Elliott Bros., Woodward, Ia.	Pense Pietertje, 127537. S.—Count Pietertje Netherland De Kol. B.—John Clancy, Baryties, Mo.	9-4-24 30.087 B. 524.4 M. 24.070 F.
Elliott Bros., Woodward, Ia.	Beulah Lass, 241917. S.—Sir Gerben Pauline. B.—Elliott Bros., Woodward, Iowa.	5-3-10 30.538 B. 599.5 M. 24.431 F.
G. B. Fox, Oelwein, Ia.	Miss Maggrath Mercedes Clothilde, 304884. S.—King Mercedes Mandane. B.—Fred Blumer, Monticello, Wis.	6-3-22 31.250 B. 651.9 M. 24.996 F.
W. C. Gleim, Arlington, Ia.	Wayside Rose De Kol, 136867. S.—Homestead Jr. De Kol. B.—E. E. Randall, Hustisford, Wis.	7-11-13 30.350 B. 603.8 M. 24.280 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	10-6-19 41.008 B. 661.8 M. 32.807 F.
Hargrove & Arnold, Norwalk, Ia.	Miss Pietertje Alexina 2d, 196788. S.—Pledge Concordia. B.—M. & W. E. Timmermann, Ft. Plain, N. Y.	6-9-18 42.420 B. 678.3 M. 33.936 F.
Hargrove & Arnold, Norwalk, Ia.	Dorothy Mechthilde Zinclaria, 183261. S.—Carlos Jewel of Cedarside. B.—Jos. Hoskens, De Pere, Wis.	6-7-3 33.073 B. 591.4 M. 26.456 F.
Hargrove & Arnold, Norwalk, Ia.	Sunny Lady, 182156. S.—Sunny Jim Mutual Friend. B.—G. T. Junkin, Dexter, Iowa.	6-9-20 32.682 B. 553.8 M. 26.146 F.

IOWA (Continued)

Hargrove & Arnold, Norwalk, Ia.	Kirby Martha 2d, 213498. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	4-9-1 32.362 B. 560.2 M. 25.890 F.
Hargrove & Arnold, Norwalk, Ia.	Sita Artis Burke, 177259. S.—De Kol Burke. B.—Fred Dixon, Auburn, N. Y.	8-5-11 32.301 B. 603.8 M. 25.841 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Inka Pietertje, 192167. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	5-11-10 32.177 B. 601.5 M. 25.742 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Burke De Kol 255690. S.—Sir Jessie Fobes Piebe Burke 2d. B.—Hargrove & Arnold, Norwalk, Iowa.	5-3-23 32.075 B. 625.1 M. 25.660 F.
Hargrove & Arnold, Norwalk, Ia.	Artis Pontiac Susie Judith, 177956. S.—King Pontiac Artis. B.—Stevens Bros. Co., Liverpool, N. Y.	6-8-1 31.662 B. 632.3 M. 25.298 F.
Hargrove & Arnold, Norwalk, Ia.	Williams Farm Flossie De Kol, 110597. S.—Jessie Maida Paul De Kol. B.—F. E. Williams, Earlville, N. Y.	9-9-19 31.522 B. 611.0 M. 25.218 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Hargrove & Arnold, Norwalk, Ia.	Maida Esther, 144613. S.—Jessie Maida Paul De Kol Jr. B.—E. B. Hitchmen, Norwich, N. Y.	9-1-8 578.5 M.	31.346 B. 25.077 F.
Hargrove & Arnold, Norwalk, Ia.	Rag Apple Fobes, 334566. S.—Jenningshurst Spofford Korndyke. B.—Gerrit Klay, Orange City, Iowa.	3-2-6 515.0 M.	31.053 B. 24.843 F.
Hargrove & Arnold, Norwalk, Ia.	Lass Bonnie Korndyke, 295203. S.—Sir Gerben Pauline. B.—Elliot Bros., Woodward, Iowa.	4-5-1 560.4 M.	30.758 B. 24.607 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Lady Clothilde, 274064. S.—Hamilton Prilly. B.—W. B. Barney, Hampton, Iowa.	4-2-11 606.6 M.	30.703 B. 24.563 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Pearl of the Dairy, 213499. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	6-3-6 491.3 M.	30.471 B. 24.377 F.
Hargrove & Arnold, Norwalk, Ia.	Queen Van Betta, 265162. S.—Lyons of Willow Hill. B.—Andrew A. Johnson, Grove City, Minn.	4-1-18 591.5 M.	30.278 B. 24.223 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Flossie, 277154. S.—Traverse Friend Johanna. B.—Hargrove & Arnold, Norwalk, Iowa.	4-10-9 540.1 M.	30.857 B. 24.686 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Valentine Mechthilde 3d, 145273. S.—Clothilde De Kol Piebe 2d. B.—Owen D. Minges, Wellsville, N. Y.	7-5-1 538.6 M.	30.391 B. 24.313 F.
Hargrove & Arnold, Norwalk, Ia.	Dulcie Princess Jewell, 106031. S.—Alma Prince Jewel. B.—Rome Miller, Omaha, Neb.	10-4-13 581.6 M.	30.212 B. 24.170 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend 2d, 182155. S.—Sunny Jim Mutual Friend. B.—G. T. Junkin, Dexter, Iowa.	6-3-17 684.7 M.	34.210 B. 27.375 F.
Hargrove & Arnold, Norwalk, Ia.	Colie Mutual Korndyke, 362672. S.—King Mutual Korndyke. B.—Hargrove & Arnold, Norwalk, Iowa.	4-8-27 563.2 M.	30.460 B. 24.368 F.
C. E. Holmes, Whiting, Ia.	Park Place Colantha Princess, 167381. S.—Park De Kol Lad. B.—Wm. M. Condon, Humphrey, Neb.	8-10-2 778.1 M.	32.998 B. 26.399 F.
C. E. Holmes, Whiting, Ia.	Alice Elisabeth 2d, 159868. S.—Preston Pontiac De Kol. B.—D. & H. H. Fuller, Scio, N. Y.	7-4-22 527.7 M.	30.516 B. 24.413 F.
C. E. Holmes, Whiting, Ia.	Wood River Henrietta 3d, 248145. S.—King Dale Beryl. B.—Wm. Sargent, Bronson, Iowa.	6-5-9 576.1 M.	30.348 B. 24.279 F.
C. E. Holmes, Whiting, Ia.	Chesney Fayne Lothian, 333712. S.—Lothian Korndyke De Kol Pietertje. B.—T. D. Morley, West Mentor, Ohio.	4-3-0 642.9 M.	30.072 B. 24.058 F.
Iowaana Farms, Davenport, Ia.	Fryslan Waldorf, 155158. S.—Walker Korndyke Segis. B.—Henry Stevens & Son, Lacona, N. Y.	7-2-15 741.6 M.	34.062 B. 27.250 F.
Iowa State College, Ames, Ia.	Geneseo Belle Polkadot, 94910. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Iowa.	5-9-8 732.6 M.	34.385 B. 27.508 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	Rhoda Korndyke, 182008. S.—Favorite Tritonia Sir Korndyke. B.—J. R. Elliot Woodward, Iowa.	4-4-15 537.0 M.	33.080 B. 26.464 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	Rhoda Jewel Abbecker 3d Gerben, 112337. S.—Gudultje Gerben Sir Fobes. B.—J. R. Elliot Woodward, Iowa.	7-9-23 582.1 M.	32.151 B. 25.721 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	Gudultje Gerben Wayne, 108448. S.—Gudultje Gerben Sir Fobes. B.—J. R. Elliot Woodward, Iowa.	8-2-14 516.1 M.	31.323 B. 25.059 F.
Iowlea Farm, Fosteria, Ia.	Korndyke Uilkje Jennie Segis, 340768. S.—Prince Segis Korndyke Jr. B.—E. D. Ellsworth, Meshappen, Pa.	5-0-19 488.9 M.	30.738 B. 24.591 F.
D. G. Maxwell, Waterloo, Ia.	Nancy Lucy Hengerveld, 277796. S.—Woodcrest Hengerveld De Kol. B.—R. E. Haeger, Algonquin, Ill.	6-1-26 620.2 M.	40.051 B. 32.041 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Lily McKinley, 385211. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	3-1-19 581.9 M.	37.557 B. 30.046 F.
D. G. Maxwell, Waterloo, Ia.	Beauty Rauwerd Hengerveld 2d, 11867. S.—Prince Segis Korndyke. B.—Wing R. Smith, Syracuse, N. Y.	9-9-17 581.0 M.	34.508 B. 27.607 F.
D. G. Maxwell, Waterloo, Ia.	Ormsby Buffalo Mercedes, 224299. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-20 604.2 M.	33.021 B. 26.417 F.
D. G. Maxwell, Waterloo, Ia.	Mabel Onyx Hengerveld, 277800. S.—Woodcrest Hengerveld De Kol. B.—R. E. Haeger, Algonquin, Ill.	4-11-11 564.3 M.	32.810 B. 26.248 F.
D. G. Maxwell, Waterloo, Ia.	Stella Pietertje Aaggie Mink 2d, 127149. S.—Canary Calamity Vale. B.—G. W. Whittington, Elgin, Ill.	9-11-12 464.6 M.	31.710 B. 25.368 F.
D. G. Maxwell, Waterloo, Ia.	Edith Belle Hengerveld, 277793. S.—Woodcrest Hengerveld De Kol. B.—R. E. Haeger, Algonquin, Ill.	5-5-1 683.3 M.	31.668 B. 25.335 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
D. G. Maxwell, Waterloo, Ia.	Fobes Clothilde, 224979. S.—Fobes Tritomia Homestead De Kol. B.—Gerritt Klay, Orange City, Iowa.	4-11-5 31.211 B. 609.4 M. 24.969 F.
D. G. Maxwell, Waterloo, Ia.	Buffalo Panzie Skylark, 127847. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	9-2-3 31.122 B. 485.5 M. 24.898 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Queen Burke, 33497. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-7-18 31.120 B. 584.3 M. 24.896 F.
D. G. Maxwell, Waterloo, Ia.	Rag Apple Johanna McKinley Segis, 338366. S.—Johanna McKinley Segis. B.—T. E. Getzelman, Hampshire, Ill.	4-9-0 31.021 B. 570.3 M. 24.817 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Segis Lyons, 342617. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-7-20 30.910 B. 509.6 M. 24.728 F.
D. G. Maxwell, Waterloo, Ia.	Friedericka De Kol, 75848. S.—Sir Hengerveld Twisk De Kol. B.—August Winter, Boyden, Iowa.	13-8-25 30.896 B. 592.8 M. 24.717 F.
D. G. Maxwell, Waterloo, Ia.	Lady Lyons Beets, 277791. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	6-4-25 30.675 B. 575.3 M. 24.540 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Bonnetrix, 377551. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-2-25 30.623 B. 540.6 M. 24.499 F.
D. G. Maxwell, Waterloo, Ia.	Duchess Skylark Ladoga Idaline, 341668. S.—Westside Idaline Prince Ladoga. B.—W. H. McIntosh, Dunkerton, Iowa.	4-4-2 30.458 B. 534.7 M. 24.367 F.
D. G. Maxwell, Waterloo, Ia.	Vera Amanda De Kol, 108987. S.—Herbert Colantha Lad. B.—O. P. Larson, Albert Lea, Minn.	11-2-12 30.643 B. 611.10 M. 24.515 F.
D. G. Maxwell, Waterloo, Ia.	Carrie Beets Segis, 334762. S.—Colonel Beets Segis. B.—C. S. Mulks, Riceville, Iowa.	4-1-13 30.165 B. 569.1 M. 24.084 F.
D. G. Maxwell, Waterloo, Ia.	Lady De Kol Tirania, 197759. S.—Buckeye De Kol Sir Hengerveld. B.—Axel W. Hoglund, Clover, Va.	7-11-1 30.025 B. 498.5 M. 24.020 F.
W. H. McIntosh, Dunkerton, Ia.	Buffalo Eleanor Skylark, 132528. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	8-8-16 31.200 B. 558.3 M. 24.960 F.
McKay Bros., Waterloo, Ia.	Leda Inka Alcartra Fobes 2d, 170490. S.—Korndyke Queen De Kol's Prince. B.—McKay Bros., Buckingham, Iowa.	4-3-10 35.421 B. 528.6 M. 28.337 F.
McKay Bros., Waterloo, Ia.	Pietertje Beets De Kol 2d, 101187. S.—Homestead Inka De Kol. B.—Max Miller, Herkine, N. Y.	8-11-26 31.973 B. 570.0 M. 25.579 F.
McKay Bros., Waterloo, Ia.	Leda Tiette Fobes, 112298. S.—Jessie Fobes Tritomia Duke. B.—McKay Bros., Buckingham, Iowa.	9-20-25 31.101 B. 479.0 M. 24.881 F.
H. O. Niemann, Avoca, Ia.	Soldene Beets De Kol, 328414. S.—Soldene Beets Butter Boy. B.—F. R. Hesley, Minden, Iowa.	5-11-24 33.433 B. 664.0 M. 26.747 F.
H. O. Niemann, Avoca, Ia.	Wild Rose Princess Pride, 307408. S.—Stevens Sir Cornucopia Pontiac. B.—Badger & Frost, Central City, Neb.	4-4-19 31.977 B. 566.8 M. 25.582 F.
H. O. Niemann, Avoca, Ia.	Neola Tilly, 397031. S.—Buffalo Yucatan Banostine. B.—J. J. McSweeney, Neola, Iowa.	4-4-4 30.120 B. 498.9 M. 24.096 F.
H. O. Niemann, Avoca, Ia.	Neola Pansy, 271011. S.—Buffalo Achilles Johanna. B.—J. J. McSweeney, Neola, Iowa.	5-2-28 31.063 B. 556.5 M. 24.851 F.
H. O. Niemann, Avoca, Ia.	Neola Laura, 201198. S.—Buffalo Beets De Kol. B.—R. B. Young, Buffalo Center, Iowa.	7-1-18 31.576 B. 589.1 M. 25.261 F.
H. O. Niemann, Avoca, Ia.	K. S. P. Mabel Hengerveld, 328822. S.—King Segis Pontiac. B.—R. E. Ineger, Algonquin, Ill.	5-0-4 31.065 B. 672.5 M. 24.852 F.
H. O. Niemann, Avoca, Ia.	Mantella Kalmuck, 175542. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	9-3-24 30.896 B. 549.6 M. 24.717 F.
Rensink Bros. Boyden, Ia.	Amalie Elgin 2d, 208858. S.—Elmwood Segis Korndyke 2d. B.—John Rensink, Boyden, Iowa.	6-0-16 36.656 B. 694.8 M. 29.325 F.
Rensink Bros. Boyden, Ia.	Marge Winter Choice, 295160. S.—Charles Jewel De Kol. B.—August Winter, Boyden, Iowa.	5-2-4 30.776 B. 614.8 M. 24.621 F.
C. H. Smith, Tripoli, Ia.	Korndyke Ormsby Fobes, 255310. S.—King Korndyke Artis De Kol. B.—Chas. H. Smith, Tripoli, Iowa.	4-2-12 37.628 B. 601.1 M. 30.103 F.
C. H. Smith, Tripoli, Ia.	Nirvana Mercedes Johanna, 198969. S.—Count Minnehaha of Cedarside. B.—Chas. H. Smith, Tripoli, Iowa.	5-0-26 33.031 B. 730.1 M. 26.425 F.
P. P. Stewart, Manard, Ia.	Princess Aaggie Beets, 429515. S.—Paul Aaggie Butter Boy. B.—P. Stewart, Maynard, Iowa.	3-7-26 30.070 B. 574.6 M. 24.056 F.

KANSAS

O. R. Bales, Lawrence, Kansas.	Hyde Park Lady De Kol, 356839. S.—Korndyke Lad De Kol. B.—Chas. H. Hyde, Watertown, N. Y.	5-0-27 32.528 B. 669.3 M. 26.023 F.
Kansas State Agricultural College, Manhattan, Kansas.	Maid Henry Pontiac, 200383. S.—Sir Carlotta Pontiac Coronis. B.—Kansas State Agri. College, Manhattan, Kans.	8-11-25 31.941 B. 642.1 M. 25.553 F.
W. R. Stubbs, Lawrence, Kansas.	Paul Korndyke Burke, 223071. S.—Sir Korndyke Rachel Segis. B.—F. L. Freeborn, New Woodstock, N. Y.	7-10-25 31.793 B. 591.2 M. 25.435 F.
W. R. Stubbs, Lawrence, Kansas.	Genista Knoll De Kol, 260487. S.—Korndyke Butter Boy Jr. B.—H. B. Cowles, Topeka, Kansas.	7-0-11 30.656 B. 755.1 M. 24.525 F.
U. S. D. B. Farm Colony, Ft. Leavenworth, Kansas.	Queen Easle Korndyke Hengerveld, 295426. S.—King Korndyke Colantha Ormsby. B.—John Irwin, Minneapolis, Minn.	4-3-1 30.217 B. 534.4 M. 24.174 F.
George Young, Manhattan, Kansas.	Lady Volga Colanthus 3d, 340140. S.—Wit Segis Abbecker. B.—Campbell Bros., Manhattan, Kansas.	5-2-7 30.483 B. 614.1 M. 24.387 F.

KENTUCKY

Coldstream Farms, Lexington, Ky.	Star Belle De Kol Lyons, 230646. S.—Greenwood Johanna Lyons. B.—Geo. Hetts & Son, Ft. Atkinson, Wis.	8-1-18 33.117 B. 681.3 M. 26.494 F.
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MAINE

C. L. Pike, Lubec, Maine.	Lady Shepard De Kol, 82376. S.—Sir Soldene Paul. B.—C. L. Pike, Lubec, Maine.	9-1-24 31.623 B. 570.3 M. 25.299 F.
C. L. Pike, Lubec, Maine.	Priscilla Shepard, 346570. S.—Arcady Hengerveld Beets Segis. B.—C. L. Pike, Lubec, Maine.	4-9-27 30.330 B. 539.0 M. 24.264 F.
C. L. Pike, Lubec, Maine.	Queen Shepard Ella, 204534. S.—Midland Johanna Prince. B.—C. L. Pike, Lubec, Maine.	5-8-1 30.171 B. 610.1 M. 24.137 F.
C. L. Pike, Lubec, Maine.	Irene Shepard Segis, 300475. S.—Arcady Hengerveld Beets Segis. B.—C. L. Pike, Lubec, Maine.	6-3-19 33.780 B. 616.1 M. 27.022 F.
C. L. Pike, Lubec, Maine.	Hilda Shepard De Kol, 366466. S.—Soldene Shepard Segis. B.—C. L. Pike, Lubec, Maine.	4-4-3 31.130 B. 574.0 M. 24.905 F.
Summit Lumber Co. Davidson, Maine.	Marion Clover Blossom 3d, 265201. S.—Paul Beets Togus De Kol. B.—Eastern Branch, Ntl. Home for D.V.S., Nat'l. Sold. H., Me.	4-3-20 37.320 B. 641.2 M. 29.856 F.
Summit Lumber Co. Davidson, Maine.	Blanche Septema 2d, 272869. S.—Prince Pauline De Kol Fairfax. B.—E. A. Holbrook, Vanceboro, Maine.	4-3-20 30.548 B. 659.1 M. 24.439 F.
Summit Lumber Co. Davidson, Maine.	Trina Beets De Kol, 374019. S.—Paul Beets Mercena. B.—Summit Lumber Co., Davidson, Maine.	3-6-19 30.532 B. 579.3 M. 24.425 F.
Summit Lumber Co. Davidson, Maine.	Lata De Kol, 97999. S.—Just Parthena De Kol. B.—E. A. Holbrook, Vanceboro, Maine.	9-11-10 30.176 B. 700.7 M. 24.141 F.
Summit Lumber Co. Davidson, Maine.	Roxland Oceta, 208203. S.—Midland Korndyke. B.—E. A. Holbrook, Vanceboro, Maine.	7-0-13 30.090 B. 645.2 M. 24.072 F.

MARYLAND

Chas. I. Corby, Garret Park, Maryland.	Sadie Vale Korndyke, 95127. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-7-16 36.201 B. 655.7 M. 28.961 F.
Chas. I. Corby, Garret Park, Maryland.	Fairview Colantha Korndyke, 112108. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-11-16 30.976 B. 585.6 M. 34.781 F.
Mrs. E. A. George, Sudlersville, Maryland.	Countess Heeringa Olga Mercedes, 150425. S.—Countess Heeringa. B.—A. L. Smith, De Ruyter, N. Y.	6-6-22 31.835 B. 614.5 M. 25.468 F.

MISSOURI

E. H. Witte, Independence, Mo.	Gerben Brookline Lass, 228415. S.—Gerben De Kol Mutual Boy. B.—G. W. Milspaw, Conewango Valley, N. Y.	3-9-10 33.788 B. 471.0 M. 27.031 F.
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MASSACHUSETTS

Easterbrook Bros., Dudley, Mass.	Lady Bontje, 208790. S.—Sir Marssum 7th Lad. B.—Frank J. Gould, Claremont, N. H.	6-11-5 30.122 B. 602.2 M. 24.098 F.
D. W. Field, Montello, Mass.	Susie De Kol Paul 2d, 79137. S.—Sir Korndyke Manor De Kol. B.—H. A. Moyer, Syracuse, N. Y.	7-3-2 31.440 B. 479.0 M. 25.152 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
D. W. Field, Montello, Mass.	Aaggie Cornu. Pauline 2d, 60717. S.—Johanna Aaggie's Sarcastic Lad. B.—H. D. Roe, Augusta, N. J.	7-9-23 31.046 B. 679.4 M. 24.837 F.
D. W. Field, Montello, Mass.	Aaggie Cornu. of Dutchland, 80000. S.—Lilith Pauline De Kol Son. B.—H. D. Roe, Augusta, N. Y.	8-3-13 30.001 B. 601.5 M. 24.001 F.
D. W. Field Farm Co., Montello, Mass.	Rag Apple Aaggie Colantha, 233800. S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello Sta., Mass.	4-10-5 41.266 B. 713.4 M. 33.013 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Creamelle Colantha, 292427. S.—Dutchland Creamelle Korndyke Lad. B.—D. W. Field, Montello, Mass.	6-3-10 31.140 B. 583.1 M. 24.908 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Abby Hartog, 146570. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	8-2-21 33.533 B. 668.0 M. 26.827 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Pontiac Rag Apple, 172382. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	4-8-29 33.058 B. 556.2 M. 26.447 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Hartog Colantha, 250515. S.—Aaggie Cornucopia Johanna Lad. B.—D. W. Field, Montello, Mass.	4-10-1 32.422 B. 661.4 M. 25.938 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Butterfly, 150430. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	8-1-5 32.128 B. 668.3 M. 25.703 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Pauline Colantha 2d, 298104. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	5-9-20 30.581 B. 600.1 M. 24.465 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Rag Apple Hartog, 178347. S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello, Mass.	7-9-17 30.305 B. 587.8 M. 24.244 F.
D. W. Field Farm Co., Montello, Mass.	Mercedes Lincoln Oakland 2d, 252265. S.—Count Hengerveld Fayne. B.—W. E. Leonard, E. Norton, Mass.	5-5-6 30.275 B. 649.3 M. 24.220 F.
D. W. Field Farm Co., Montello, Mass.	Daisy Merdu Korndyke Lass, 218498. S.—Fairview Korndyke Lad. B.—H. Merle Bottum, Shaftsbury, Vt.	5-2-21 30.245 B. 537.4 M. 24.196 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Pauline Pet, 252787. S.—Colantha Aaggie Korndyke. B.—D. W. Field, Montello, Mass.	5-8-15 30.186 B. 580.7 M. 24.149 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Butterfly Johanna, 229737. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	4-10-29 30.050 B. 644.0 M. 24.040 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Pauline Colantha, 209716. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	6-0-14 31.613 B. 572.3 M. 25.291 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Lass, 212838. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	5-9-20 31.322 B. 713.3 M. 25.058 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Abby Colantha, 212840. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	5-9-29 31.281 B. 659.6 M. 25.025 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Vander Lei Aaggie De Kol, 213293. S.—Colantha Sir De Kol Korndyke. B.—D. W. Field, Montello, Mass.	5-8-16 31.128 B. 684.4 M. 24.903 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Creamelle, 150428. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	7-3-0 31.008 B. 714.3 M. 24.807 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Aaggie Verbelte, 198717. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	6-0-27 30.848 B. 653.9 M. 24.679 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Abby Hartog, 250513. S.—Aaggie Cornucopia Johanna Lad. B.—D. W. Field, Montello, Mass.	4-9-11 30.652 B. 616.2 M. 24.522 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Rag Apple Colantha, 292428. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	3-11-18 35.260 B. 601.5 M. 28.208 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Cornucopia Dutchland Colantha, 110176. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-8-13 34.761 B. 676.4 M. 27.809 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Maida Changeling, 198430. S.—Dutchland Colantha Changeling Boy. B.—S. J. White, Brandon, Vt.	6-1-19 32.467 B. 633.7 M. 25.974 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Rag Apple Olive, 209413. S.—Dutchland Sir Pontiac Rag Apple. B.—F. F. Field Holstein Co., Brockton, Mass.	5-11-22 36.361 B. 627.4 M. 29.089 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Denver, 153823. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-11-27 36.251 B. 702.3 M. 29.001 F.
F. F. Field Holstein Co., Brockton, Mass.	Korndyke Polkadot Pontiac, 198374. S.—King Korndyke Hengerveld Ormsby. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-5-15 33.452 B. 568.7 M. 26.762 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Cornucopia Hengerveld 2d, 173136. S.—Colantha Johanna Lad. B.—W. L. Field, Montello, Mass.	6-3-29 32.853 B. 730.4 M. 26.283 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
F. F. Field Holstein Co., Brockton, Mass.	Pontiac Gladi, 79904. S.—Hengerveld De Kol. B.—Eastern Michigan Asylum, Pontiac, Mich.	4-1-18 551.5 M.	32.006 B. 25.605 F.
F. F. Field Holstein Co., Brockton, Mass.	K. S. P. Diona, 222028. S.—King Segis Pontiac. B.—Stevens Bros. Co., Liverpool, N. Y.	5-2-26 582.6 M.	31.820 B. 25.466 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Lady Change, 134071. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	7-9-14 522.8 M.	31.776 B. 25.421 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Topsy Hengerveld Belle, 199408. S.—Dutchland Sir Pietertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	6-3-19 487.2 M.	30.551 B. 24.441 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Ladoga Girl, 134069. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	4-8-17 522.1 M.	30.462 B. 24.370 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Vale, 132794. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-0-2 736.6 M.	30.418 B. 24.335 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Pietertje Winana, 185275. S.—Dutchland Sir Pietertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-0-22 478.7 M.	30.311 B. 24.249 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Schuiling, 154546. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	8-2-10 586.9 M.	30.127 B. 24.102 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Hengerveld Aaggie, 120772. S.—Dutchland Sir Pietertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	6-5-24 519.8 M.	31.430 B. 25.144 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Johanna Hengerveld, 174456. S.—Colantha Johanna Lad. B.—W. L. Field, Montello, Mass.	5-11-3 622.1 M.	31.382 B. 25.106 F.
F. F. Field Holstein Co., Brockton, Mass.	Winana De Kol Korndyke, 59447. S.—Korndyke Queen De Kol's Prince. B.—A. W. Brown, Unadella Forks, N. Y.	8-7-24 627.7 M.	31.223 B. 24.279 F.
F. F. Field Holstein Co., Brockton, Mass.	King Segis Pontiac Konigen Clara, 351288. S.—King Segis Pontiac Konigen. B.—J. Alex Wallace, Simcoe, Ont.	4-9-21 582.8 M.	31.188 B. 24.951 F.
F. F. Field Holstein Co., Brockton, Mass.	Ready Change, 70320. S.—Pontiac Butter Boy. B.—Northern Mich. Asylum, Traverse City, Mich.	5-7-17 720.4 M.	31.157 B. 24.926 F.
F. F. Field Holstein Co., Brockton, Mass.	Cadillac Queen 2d, 84276. S.—Pontiac Butter Boy. B.—Northern Mich. Asylum, Traverse City, Mich.	9-8-13 574.0 M.	31.136 B. 24.909 F.
F. F. Field Holstein Co., Brockton, Mass.	Winana Pietertje De Kol 2d, 69558. S.—De Kol Burke. B.—W. C. Hunt, Liverpool, N. Y.	6-0-26 772.4 M.	31.120 B. 24.896 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Pietertje Changeling, 230754. S.—Dutchland Sir Pietertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-5-0 446.7 M.	30.980 B. 24.784 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Changeling Colantha Lad, 120762. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	8-11-18 617.2 M.	30.960 B. 24.768 F.
F. F. Field Holstein Co., Brockton, Mass.	Mottled Twisk Pontiac, 215602. S.—King Pontiac Konigen. B.—Julius V. Fredericks, Canajoharie, N. Y.	5-3-9 631.8 M.	30.905 B. 24.724 F.
F. F. Field Holstein Co., Brockton, Mass.	Lady Princess Beets, 83340. S.—Inka Princess Canada Prince. B.—A. F. Cole, Morrisville Sta., N. Y.	4-9-19 480.3 M.	30.881 B. 24.705 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Cornucopia, 211128. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	5-5-3 512.6 M.	30.716 B. 24.573 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Rag Apple Denver, 110177. S.—Dutchland Sir Pontiac Rag Apple. B.—F. F. Field Holstein Co., Brockton, Mass.	9-11-11 615.4 M.	30.691 B. 24.553 F.
F. F. Field Holstein Co., Brockton, Mass.	Blanche De Kol Hengerveld, 69232. S.—Pietertje Hengerveld's Count De Kol. B.—Est. A. Horr, Wellington, Ohio.	7-5-0 688.9 M.	33.189 B. 26.559 F.
F. F. Field Holstein Co., Trustees, Brockton, Mass.	Dutchland Creamelle Lady Denver, 393687. S.—Dutchland Creamelle Korndyke Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	4-0-8 579.0 M.	30.143 B. 24.115 F.
F. F. Field Holstein Co., Trustees, Brockton, Mass.	Queen Korndyke Gale, 355595. S.—King Korndyke Hengerveld Ormsby. B.—Oneida Community, Ltd., Oneida, N. Y.	4-11-27 663.1 M.	30.987 B. 24.790 F.
F. F. Field Holstein Co., Trustees, Brockton, Mass.	Dutchland Pietertje Vale, 333115. S.—Dutchland Sir Pietertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-1-7 749.2 M.	35.165 B. 28.132 F.
F. F. Field Holstein Co., Trustees, Brockton, Mass.	Dutchland Konigen Melisse, 393693. S.—King Segis Pontiac Konigen. B.—F. F. Field Holstein Co., Brockton, Mass.	3-6-2 618.2 M.	31.087 B. 24.870 F.
H. S. Kelsey, Lexington, Mass.	Mabel Konigen Segis Beets, 190413. S.—King Segis Beets 2d. B.—A. A. Brown, Georgetown Sta., N. Y.	6-1-17 608.6 M.	34.616 B. 27.693 F.
W. E. Leonard, Canton, Mass.	Mendan Boon Hengerveld De Kol, 137358. S.—Sir Inka Korndyke Beets. B.—Chas. E. Collins, Pawtucket, R. I.	11-4-28 603.3 M.	30.621 B. 24.497 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. E. Leonard, Canton, Mass.	Colantha Paul De Kol, 232258. S.—Sir Colantha Johanna Lad. B.—W. E. Leonard, E. Norton, Mass.	7-6-12 31.502 B. 629.1 M. 25.202 F.
W. E. Leonard, Canton, Mass.	Piersma Anna Colantha, 252138. S.—Piersma Nubian Colantha Lad. B.—Benj. Flint, E. Mansfield, Mass.	6-6-26 31.003 B. 637.3 M. 24.803 F.
J. P. Lyman, Ashby, Mass.	Onalaska De Kol Ormsby, 320004. S.—King Ormsby De Kol Korndyke B.—Herman S. Cheney, Southbridge, Mass.	5-5-12 34.730 B. 614.4 M. 27.784 F.
F. H. Metcalf, Holyoke, Mass.	K. P. Lady Ruth, 323114. S.—King of the Pontiacs. B.—Stevens Bros., Liverpool, N. Y.	4-7-23 30.518 B. 500.8 M. 24.415 F.
Pequitside Stock Farm, Canton, Mass.	Esther Hengerveld Fayne. S.—Count Hengerveld Fayne. B.—J. P. Draper, Canton, Miss.	6-4-24 30.400 B. 549.2 M. 24.318 F.
Pequitside Stock Farm, Canton, Mass.	Dairy Pontiac De Kol Genesta, 408104. S.—Prince Pontiac De Kol Hengerveld. B.—W. E. Leonard, Canton, Mass.	4-6-12 30.85 B. 606.3 M. 24.679 F.
Rankin Bros., Brockton, Mass.	Swoopje Empress, 130324. S.—Belle Empress 4th Hengerveld. B.—C. F. Herrick, N. Raynham, Mass.	5-1-1 30.706 B. 413.7 M. 24.565 F.
G. F. Smith, Barre, Mass.	Mollie De Kol Burke Cloth. 3d, 324461. S.—Prince De Kol Paul Colantha 2d. B.—Lester C. Stebbins, N. Wilbraham, Mass.	8-8-6 30.330 B. 623.7 M. 24.264 F.
G. F. Smith, Barre, Mass.	Tehce Fayne, 137708. S.—King Fayne Segis. B.—A. A. Cortelyou, Somerville, N. J.	6-11-16 30.916 B. 658.0 M. 24.733 F.

MICHIGAN

Agricultural College, E. Lansing, Mich.	College Belle Butter Lass, 183803. S.—Laundry Girl Butter Boy. B.—Agricultural College, E. Lansing, Mich.	7-3-15 32.693 B. 716.0 M. 26.155 F.
Agricultural College, E. Lansing, Mich.	Colantha Mutual Queen, 256679. S.—Johan Mutual De Kol. B.—Agricultural College, E. Lansing, Mich.	6-3-28 32.001 B. 629.1 M. 25.601 F.
Agricultural College, E. Lansing, Mich.	College Girl Johanna Fayne, 211388. S.—King Model Johanna Fayne. B.—Agricultural College, E. Lansing, Mich.	6-4-18 31.315 B. 603.9 M. 25.052 F.
D. D. Aitken, Flint, Mich.	Gluck Vassar Belle, 97520. S.—Sir Paul De Kol Hollander Beauty. B.—Fred Blaylock, Vassar, Mich.	6-6-14 30.578 B. 464.2 M. 24.463 F.
D. D. Aitken, Flint, Mich.	Clover Farm Mercena Segis, 229977. S.—King Segis Beets Inka De Kol Lad. B.—L. C. Ketzler, Swartz Creek, Mich.	4-3-3 32.663 B. 557.3 M. 26.131 F.
D. D. Aitken, Flint, Mich.	Vale Cornucopia Fayne, 268667. S.—King Hengerveld Palmyra Fayne. B.—Earl R. Cornell, Howell, Michigan.	5-1-7 32.530 B. 570.0 M. 26.024 F.
D. D. Aitken, Flint, Mich.	Houwttje Pontiac De Kol, 280643. S.—Crown Pontiac Korndyke 2d. B.—Henry A. Bass, De Witt, Mich.	5-5-18 32.396 B. 564.2 M. 25.917 F.
W. A. Austin, Wayne, Mich.	Concordia Houwtje Sunlight De Kol, 203427. S.—Jericho Shadeland Concordia 2d. B.—Geo. H. Gillispie, Mason, Michigan.	5-3-6 31.695 B. 654.1 M. 25.356 F.
John Bagley, Detroit, Mich.	Cornucopia Princess De Kol 2d, 247882. S.—Woodcrest De Kol Lad. B.—N. L. Rogers, Belleville, Mich.	6-6-18 30.705 B. 644.3 M. 24.564 F.
John Bagley, Detroit, Mich.	Peaceland Pride, 243873. S.—Elzevere Barnum Sir Paul De Kol. B.—Clark L. Brady, Three Rivers, Mich.	7-0-15 30.437 B. 592.0 M. 24.350 F.
G. C. Baird, Fowlerville, Mich.	Mamsell Canary Posch, 495919. S.—Hengerveld Canary Count De Kol. B.—Est. of Ed. Cumiskey, Fowlerville, Mich.	4-1-7 34.570 B. 683.1 M. 27.656 F.
E. M. Bayne, Romeo, Mich.	Aaggie Hengerveld Pontiac, 149257. S.—Rose Hill Pontiac Pietertje. B.—John B. Dudley, Oberlin, Ohio.	9-5-16 31.800 B. 742.0 M. 25.440 F.
E. M. Bayne, Romeo, Mich.	Ella Veeman Hengerveld, 307761. S.—Sir Korndyke Veeman Hengerveld. B.—H. E. Rising, Woodland, Mich.	5-4-13 31.610 B. 736.0 M. 25.291 F.
E. M. Bayne, Romeo, Mich.	De Kol Retta Clyde, 438715. S.—Woodcrest Sir Clyde. B.—J. W. Stewart, Lyn, Ontario.	5-10-25 30.870 B. 626.3 M. 24.699 F.
E. M. Bayne, Romeo, Mich.	Edgeriver Concordia Segis, 282199. S.—King Segis Fayne Hengerveld. B.—G. W. Burt, Redford, Mich.	6-8-12 30.650 B. 703.2 M. 24.519 F.
R. J. Bird, Ypsilanti, Mich.	Mercedes Elzevere Butter Girl, 319981. S.—Elzevere King of Butter Kings. B.—F. W. Savage, Belleville, Mich.	5-4-17 31.550 B. 704.2 M. 25.239 F.
A. R. Black & Son, Lansing, Mich.	Martha Vindetta De Kol, 109117. S.—Albrice De Kol Mutual Friend. B.—J. J. Morton, Lansing, Mich.	9-4-7 32.183 B. 415.8 M. 25.747 F.
Peter Bogart, Munger, Mich.	Clothilde Content De Kol 2d, 324351. S.—Wolverine Sir Prilly Hengerveld. B.—Wm. Roenicke, Saginaw, Michigan.	4-11-13 30.980 B. 618.8 M. 24.784 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Peter Bogart, Munger, Mich.	Netherland Mattie, 200873. S.—John Keka.	6-9-0	30.225 B. 563.9 M. 24.180 F.
Peter Bogart, Munger, Mich.	B.—Peter Bogart, Munger, Michigan. Netherland Anna Segis, 301270. S.—What Cheer Korndyke Hengerveld. B.—Peter Bogart, Munger, Mich.	4-9-22	31.195 B. 604.3 M. 24.956 F.
Peter Bogart, Munger, Mich.	Burtendale Belle Korndyke 2d, 261627. S.—John Keka. B.—Peter Bogart, Munger, Mich.	6-11-1	31.117 B. 614.4 M. 24.894 F.
John H. Bonnell, Grand Rapids, Mich.	Sweet Friend Aaggie, 77773. S.—Friend Aaggie De Kol 2d. B.—Northern Mich. Asylum, Traverse City, Mich.	6-7-15	31.020 B. 587.5 M. 24.816 F.
H. D. Box & Sons, Lansing, Mich.	Flossy Hengerveld Johanna Fayne, 318673. S.—Model Johanna De Kol Lad. B.—H. D. Box & Sons, Lansing, Mich.	5-0-5	30.453 B. 656.1 M. 24.363 F.
H. D. Box & Sons, Lansing, Mich.	Lady Clio Pauline De Kol, 161715. S.—Pietertje Hengerveld Mercena King. B.—M. J. McPherson, Howell, Mich.	9-0-24	31.245 B. 842.1 M. 24.996 F.
J. H. Brewer, Grand Rapids, Mich.	Blanche Canary Pietertje Rosewood, 223095. S.—King Pietertje Pet Canary. B.—D. H. Hoover, Howell, Mich.	7-7-24	33.612 B. 642.7 M. 26.890 F.
J. H. Brewer, Grand Rapids, Mich.	Idlewild Johanna Weg, 314265. S.—Pet Johanna Sir Hartog. B.—E. W. McNitt, Grand Rapids, Mich.	4-4-3	32.150 B. 696.5 M. 25.720 F.
J. H. Brewer, Grand Rapids, Mich.	Cheshire Maple Crest Banostine, 238614. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick & Bros., E. Claridon, Ohio.	5-9-28	31.786 B. 523.2 M. 25.429 F.
J. H. Brewer, Grand Rapids, Mich.	Bertha Wayne Pietertje Rosewood, 223094. S.—King Pietertje Pet Canary. B.—D. H. Hoover, Temperance, Mich.	7-9-20	31.140 B. 606.4 M. 24.912 F.
Browning & McPherson, Howell, Mich.	Princess of Oakdale, 86222. S.—Prince Cornucopia Wayne. B.—Browning & McPherson, Howell, Mich.	5-9-18	30.591 B. 565.0 M. 24.758 F.
J. E. Burroughs, Flint, Mich.	Lillie Green Hengerveld, 129161. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Indiana.	7-10-29	32.197 B. 747.5 M. 25.758 F.
P. Buth, Grand Rapids, Mich.	Creston Roosje Marie Segis, 288611. S.—Burtendale Prince Korndyke. B.—P. Buth, Grand Rapids, Mich.	2-9-24	30.447 B. 579.9 M. 24.358 F.
P. Buth, Grand Rapids, Mich.	Phylis De Kol Johanna, 92372. S.—Sir Johanna Nig. B.—F. W. Munson, Howell, Mich.	9-1-8	30.411 B. 526.7 M. 24.329 F.
P. Buth, Grand Rapids, Mich.	Creston Pontiac Segis, 298114. S.—King Segis Calamity. B.—Max G. Curdy, Howell, Mich.	3-10-17	30.191 B. 570.5 M. 24.153 F.
P. Buth, Grand Rapids, Mich.	Uno Fearless Fanny Lady De Kol, 133577. S.—Beach Hengerveld De Kol Barnum. B.—P. Buth, Grand Rapids, Mich.	5-6-8	30.188 B. 539.2 M. 24.151 F.
P. Buth, Grand Rapids, Mich.	Emblagaard Tritomia Goldine, 160292. S.—Emblagaard Tritomia Homestead. B.—Emblagaard Dairy, Big Bay, Mich.	5-3-24	30.173 B. 557.5 M. 24.139 F.
P. Buth, Grand Rapids, Mich.	Reka Veeman Hengerveld, 250838. S.—Sir Korndyke Veeman Hengerveld. B.—H. E. Rising, Woodland, Mich.	5-3-1	30.733 B. 564.0 M. 24.587 F.
Cass Technical High School Farm Co., Detroit, Mich.	Rosie Mercedes Butter Boy, 210351. S.—Briar Mercedes Butter Boy. B.—F. W. Savage, Belleville, Mich.	5-0-22	31.058 B. 599.0 M. 24.847 F.
Bert Closs, Ormadia, Mich.	Edgeview Gertie De Kol, 172861. S.—Sir Stoney Brook Mercena De Kol. B.—Geo. W. Burt, Redford, Mich.	9-5-12	30.385 B. 568.8 M. 24.308 F.
Cole Bros. Co., Ypsilanti, Mich.	Pontiac De Nijlander, 108361. S.—Pontiac Apollo. B.—Eastern Mich. Asylum, Pontiac, Mich.	5-8-28	35.430 B. 750.2 M. 28.344 F.
James Couzens, Pontiac, Mich.	Minnie Butter Boy De Kol 2d, 242950. S.—King Lyons Segis. B.—Milo Greene, Munnsville, N. Y.	6-10-0	32.950 B. 688.0 M. 26.360 F.
M. H. Daniels & Son, Okemos, Mich.	Winnifred Mutual Friend 4th, 341350. S.—Laundry Girl Butter Boy 2d. B.—M. H. Daniels & Son, Okemos, Mich.	5-10-24	30.302 B. 559.4 M. 24.243 F.
Andy Dirr, Lake Odessa, Mich.	Little Maid Adaline De Kol, 140579. S.—Sir Viola De Kol. B.—A. B. Niles, Grand Ledge, Mich.	7-4-21	32.357 B. 662.5 M. 25.886 F.
Emblagaard Dairy, Marquette, Mich.	Northern Fobes Denver, 139835. S.—Northern Fobes De Kol. B.—Upper Pen. Hosp. for Insane, Newberry, Mich.	5-9-3	39.873 B. 563.1 M. 31.899 F.
Emblagaard Dairy, Marquette, Mich.	Junior De Kol Dot, 107566. S.—Junior De Kol. B.—E. S. Phelps, Austinburg, Ohio.	9-11-25	36.542 B. 633.5 M. 29.234 F.
Emblagaard Dairy, Marquette, Mich.	Duchess Hengerveld Korndyke, 131752. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Ind.	5-10-26	34.195 B. 595.0 M. 27.356 F.
Emblagaard Dairy, Marquette, Mich.	Houwjtje Pietertje Fobes De Kol, 232303. S.—Northern Fobes De Kol. B.—Newberry State Hospital, Newberry, Mich.	4-3-6	33.047 B. 613.0 M. 26.438 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Emblagaard Dairy, Marquette, Mich.	Emblagaard Colantha Bakker, 279874. S.—Colantha Johanna Champion. B.—Emblagaard Dairy, Marquette, Mich.	3-4-25 30.792 B. 528.6 M. 24.634 F.
Emblagaard Dairy, Marquette, Mich.	Elzevere Barnum Mechthilde De Kol, 74414. S.—Margolyn 2d's Paul De Kol. B.—J. Fred Smith, Byron, Mich.	7-11-29 30.492 B. 461.6 M. 24.394 F.
Emblagaard Dairy, Marquette, Mich.	De Kol Paul Baroness Ladoga, 75702. S.—De Kol Paul Baron D. B.—John M. Howard, Sherburn, N. Y.	7-9-13 30.132 B. 475.0 M. 24.099 F.
Emblagaard Dairy, Marquette, Mich.	Lady Nellie Colantha, 97655. S.—Tiranía Lady Colantha Hero. B.—J. V. Shugart, Marion, Indiana.	10-3-27 32.366 B. 716.3 M. 25.893 F.
Hobart W. Fay, Mason, Mich.	Lady Gerda Chimes, 101604. S.—Grove Netherland De Kol. B.—J. B. Selleck, Clayton, Mich.	6-8-0 30.363 B. 664.8 M. 24.291 F.
Hobart W. Fay, Mason, Mich.	Princess of Oakdale 2d, 115482. S.—Paul Butter Boy Stienstra De Kol. B.—Browning & McPherson, Howell, Mich.	7-3-4 31.301 B. 536.5 M. 25.041 F.
N. E. Fellows, Flint, Mich.	Bessie Calamity Countess, 79606. S.—Calamity Jane's 2d's Count. B.—H. W. Norton, Howell, Mich.	7-4-1 30.787 B. 608.7 M. 24.630 F.
Flanders Farm, Walled Lake, Mich.	Marion Segis Hengerveld, 225354. S.—King Segis Butter Boy. B.—F. H. White, Richfield Springs, N. Y.	4-2-4 30.275 B. 520.1 M. 24.220 F.
Flanders Farm, Walled Lake, Mich.	Princess Sunnymead Segis, 212072. S.—Sunnymead Segis Pontiac Korndyke. B.—T. D. Phelon, Wellington, Ohio.	5-4-4 31.400 B. 547.6 M. 25.120 F.
W. J. Gamble, Caro, Mich.	Favoronia Pet Canary, 486376. S.—King Pietertje Pet Canary. B.—Jos. H. Brewer, Grand Rapids, Mich.	4-6-19 33.301 B. 548.0 M. 26.641 F.
J. B. Gargett, Elm Hall, Mich.	Houwte Mercedes Korndyke, 215761. S.—Prince Calamity Korndyke. B.—Alfred Rossington, Howell, Mich.	4-2-29 31.723 B. 543.8 M. 25.379 F.
Floyd Geiger, Clio, Mich.	Flint Pauline, 197978. S.—Flint Prince. B.—D. D. Aitken, Flint, Mich.	6-8-22 30.317 B. 761.1 M. 24.254 F.
Geo. H. Gillespie, Mason, Mich.	Flossy Grant of Pleasant View, 108119. S.—Prince Sunlight De Kol. B.—C. R. Underwood, Mason, Mich.	5-3-9 32.948 B. 712.8 M. 26.359 F.
Geo. H. Gillespie, Mason, Mich.	Aberdeen Shadeland Concordia, 161370. S.—Jericho Shadenland Concordia. B.—Geo. H. Gillespie, Mason, Mich.	4-1-4 31.766 B. 607.3 M. 25.413 F.
H. W. Hancock, Charlotte, Mich.	Grandview Mabel Segis, 305754. S.—King Segis Lakeside De Kol. B.—F. R. Meyers, Adrian, Mich.	4-10-29 31.773 B. 608.0 M. 25.419 F.
Conrad Hecht, Frankenmouth, Mich.	Pietertje Johanna King Hengerveld, 303075. S.—King Hengerveld Palmyra Payne. B.—F. E. Eager, Howell, Mich.	6-2-4 33.995 B. 746.4 M. 27.196 F.
C. S. Heeg, Howell, Mich.	Belle Traverse De Kol Colantha 2d, 256086. S.—Idora Grace Paul De Kol. B.—Norman V. Goodnoe, Lansing, Mich.	6-8-3 30.842 B. 756.8 M. 24.674 F.
C. S. Heeg, Howell, Mich.	Rubertdale Flint Ferndale Aggie, 308675. S.—Smithdale Alcartra Pontiac. B.—Seth B. Rubert, Howell, Mich.	5-9-4 32.371 B. 568.1 M. 25.897 F.
C. S. Heeg, Howell, Mich.	Topsy Hartog Pet Canary, 244856. S.—King Pet Canary. B.—F. E. Eager, Howell, Mich.	5-0-25 32.115 B. 551.0 M. 25.692 F.
W. T. Hill, Davison, Mich.	Crest Farm Johan Pauline, 423898. S.—Johan Hengerveld Lad. B.—J. E. Burroughs, Flint, Mich.	3-10-24 34.857 B. 512.9 M. 27.886 F.
W. T. Hill, Davison, Mich.	Johan Beets Cornucopia, 143827. S.—Johan Hengerveld Lad. B.—J. E. Burroughs, Flint, Mich.	9-11-4 30.161 B. 672.3 M. 24.129 F.
W. T. Hill, Davison, Mich.	Johan Pontiac De Schot, 314265. S.—Ypsiland Sir Pontiac De Kol. B.—J. E. Burroughs, Flint, Mich.	4-10-25 32.150 B. 521.6 M. 25.720 F.
G. L. Hutchings, Howell, Mich.	Vale Calamity De Kol Wayne, 98559. S.—Vale Picbe De Kol. B.—W. W. Criddenden, Howell, Mich.	8-11-29 32.318 B. 552.4 M. 25.855 F.
F. S. Jenkins & Son, Lansing, Mich.	Dora De Kol Closterbaan, 113613. S.—Beryl Wayne's Son No. 17. B.—Jas. H. Clark, Hudson, Ohio.	9-11-19 32.458 B. 745.5 M. 25.967 F.
J. B. Jones, Detroit, Mich.	Lyn Pontiac Daisy, 348668. S.—Sir Derby Mechthilde. B.—J. C. Rowe, Crampton, Ont., Can.	7-0-21 30.628 B. 551.50 M. 24.503 F.
Ruth Jordan, Woodland, Mich.	Rosa Bonheur Houwte Hartog 2d, 335723. S.—Sir Korndyke Veeman Hengerveld. B.—Dor N. Stowell, Woodland, Mich.	5-4-25 31.271 B. 504.0 M. 25.017 F.
F. S. Kenfield, Augusta, Mich.	Johanna Canary Beauty, 110344. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	7-3-2 30.087 B. 588.7 M. 24.070 F.
Lake Side Dairy, Lake Odessa, Mich.	Weedie Queen De Kol, 294070. S.—Sir Korndyke Veeman Hengerveld. B.—Geo. A. Weed, Southbridge, Mass.	6-5-5 34.727 B. 790.1 M. 27.782 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Lake Side Dairy, Lake Odessa, Mich.	Weedie Mercedes Mechthilde, 294069. S.—Sir Korndyke Veeman Hengerveld. B.—Geo. W. Weed, Lake Odessa, Mich.	5-3-0 34.522 B. 608.1 M. 27.618 F.
Lake Side Dairy, Lake Odessa, Mich.	Weedie Cadillac Canary, 292148. S.—Sir Korndyke Veeman Hengerveld. B.—Geo. W. Weed, Lake Odessa, Mich.	6-0-7 30.026 B. 615. 3 M. 24.021 F.
Lake Side Dairy, Lake Odessa, Mich.	Canary Johanna Nig Lass, 165631. S.—Traverse Cadillac Lad. B.—S. H. Munsell, Howell, Mich.	9-0-8 32.196 B. 707.9 M. 25.757 F.
Loeb Farms, Charlevoix, Mich.	Rockwood Zwele Riblet, 244903. S.—Rockwood Mercena Hengerveld. B.—T. F. Crandall, Howell, Mich.	7-1-7 32.150 B. 840.9 M. 25.721 F.
J. B. Martin, Grand Rapids, Mich.	Pauline Altadale, 210488. S.—Uno Altadale Hengerveld De Kol. B.—J. B. Martin, Grand Rapids, Mich.	6-7-1 30.383 B. 470.0 M. 24.307 F.
J. B. Martin, Grand Rapids, Mich.	Altadale Nudine, 210483. S.—Uno Altadale Hengerveld De Kol. B.—J. B. Martin, Grand Rapids, Mich.	6-3-22 30.102 B. 675.8 M. 24.082 F.
W. R. McDonough, Howell, Mich.	Oceola Boon Jewel, 140274. S.—Sir Vale Duchess De Kol. B.—H. L. Crittenden, Howell, Mich.	9-4-14 30.963 B. 610.0 M. 24.771 F.
W. R. McDonough, Howell, Mich.	Oceola Boon Mercedes, 170395. S.—Segis Cornucopia Mercedes. B.—H. Louis Crittenden, Howell, Michigan.	6-0-27 30.903 B. 608.3 M. 24.723 F.
M. J. McPherson, Howell, Mich.	Moonlight Cornucopia Pietertje, 115497. S.—Sir Aaggie Cornucopia Posch. B.—M. J. McPherson, Howell, Mich.	5-5-12 33.616 B. 556.1 M. 26.893 F.
M. J. McPherson, Howell, Mich.	Coronis Hengerveld Cornucopia 2d, 244558. S.—Colantha Pietertje Sir Aaggie. B.—M. J. McPherson, Howell, Mich.	7-1-3 30.073 B. 579.9 M. 24.059 F.
M. J. McPherson, Howell, Mich.	Winnie Albina Hartog 2d, 293409. S.—Mapleside Mercena Count. B.—Albin R. Pfau, Howell, Mich.	6-2-13 32.338 B. 569.0 M. 25.871 F.
R. B. McPherson, Howell, Mich.	Cluny Maplecrest Colantha Belle, 389126. S.—Maplecrest Application Pontiac. B.—R. Bruce McPherson, Howell, Mich.	3-10-19 30.338 B. 569.9 M. 24.271 F.
R. B. McPherson, Howell, Mich.	Moonlight Colantha Pietertje, 211969. S.—Colantha Pietertje Sir Aaggie. B.—M. J. McPherson, Howell, Mich.	8-1-17 32.175 B. 713.2 M. 25.740 F.
J. C. Morris, Inc., Mount Morris, Mich.	Flint Maple Crest Calamity, 268923. S.—Maple Crest Korndyke Hengerveld. B.—D. D. Aitken, Flint, Mich.	6-1-1 30.900 B. 728.4 M. 24.721 F.
S. H. Munsell, Howell, Mich.	Houwte Mechthilde Colantha Wayne 2d, 161791. S.—Prince Canary Vale Piebe De Kol. B.—S. H. Munsell, Howell, Mich.	4-1-17 30.631 B. 519.9 M. 24.505 F.
F. W. Munson, Howell, Mich.	Pet Canary Countess, 78710. S.—Calamity Jane 2d's Count. B.—F. W. Munson, Howell, Mich.	6-5-2 30.103 B. 677.8 M. 24.083 F.
Musloff Bros., S. Lyons, Mich.	Flint Hengerveld Crescent, 161888. S.—Johan Hengerveld Lad. B.—D. D. Aitken, Flint, Mich.	9-3-15 33.513 B. 619.1 M. 26.811 F.
Musloff Bros., S. Lyons, Mich.	Queen Lyons Gelsche Rosewood, 264573. S.—King Lyons. B.—D. H. Hoover, Temperance, Michigan.	5-0-29 33.317 B. 662.2 M. 26.654 F.
Musloff Bros., S. Lyons, Mich.	Butter Maid Pet, 202199. S.—Prince De Kol Pietertje Hartog. B.—Edward Cummsky, Fowlerville, Mich.	5-11-25 32.270 B. 651.3 M. 25.816 F.
Musloff Bros., S. Lyons, Mich.	Mercedes Pietertje Aaggie Texa 3d, 160714. S.—Korndyke Sir Agnes. B.—Ed. Cummsky, Fowlerville, Mich.	8-2-25 31.243 B. 607.3 M. 24.995 F.
Newberry State Hospital, Newberry, Mich.	Canary Houwtje Fobes, 275741. S.—Canary Paul Fobes Longfield. B.—Newberry State Hospital, Newberry, Mich.	4-10-22 35.411 B. 582.3 M. 28.329 F.
Newberry State Hospital, Newberry, Mich.	Denver Fobes De Kol, 19405. S.—Northern Fobes De Kol. B.—Upper Pen. Hos. for the Insane, Newberry, Mich.	4-6-17 30.856 B. 515.8 M. 24.685 F.
Newberry State Hospital, Newberry, Mich.	Canary Houwtje Longfield De Kol, 275357. S.—Canary Paul Fobes Longfield. B.—Newberry State Hospital, Newberry, Mich.	6-0-23 32.000 B. 603.3 M. 25.600 F.
Newberry State Hospital, Newberry, Mich.	Northern Aaggie Netherland, 275735. S.—Northern Fobes De Kol. B.—State Hospital, Newberry, Mich.	6-2-22 30.000 B. 570.5 M. 24.002 F.
H. W. Norton, Howell, Mich.	Calamity Wayne Pauline, 73580. S.—Count Calamity Wayne. B.—J. H. Johnson, Farmington, Mich.	7-7-24 30.246 B. 456.8 M. 24.197 F.
James Nye & Son, Pontiac, Mich.	Doris Manor De Kol, 200716. S.—Morrisville Lad De Kol. B.—C. L. Shaw, Morrisville, Vt.	5-7-16 30.383 B. 520.6 M. 24.307 F.
J. P. Olcott, Perry, Mich.	Elzevere De Kol Hengerveld, 296996. S.—Okemos Hengerveld Korndyke. B.—W. O. Wilson, E. Lansing, Mich.	4-4-27 30.161 B. 539.2 M. 24.129 F.
Ontonagon County Farm, Ontonagon, Mich.	Edgelake Pauline De Kol 2d, 197294. S.—Johan Hengerveld Lad. B.—J. E. Burroughs, Flint, Mich.	7-8-11 30.487 B. 618.8 M. 24.390 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
E. L. R. Pelletier, Pontiac, Mich.	Wandermeer Belle Hengerveld, 193784. S.—Wandermeer Sir Hartog. B.—James Wilder, Bay City, Mich.	4-5-12 42.650 B. 577.8 M. 34.120 F.
E. L. R. Pelletier, Pontiac, Mich.	Koo Pontiac, 187421. S.—Locust Hill Pontiac. B.—Ernest C. Snyder, Cazenovia, N. Y.	5-3-11 37.095 B. 488.5 M. 29.676 F.
E. L. R. Pelletier, Pontiac, Mich.	Unecda Korndyke Addie, 119477. S.—Korndyke Hengerveld De Kol. B.—F. J. Bristol, Oakfield, Wis.	8-4-2 31.002 B. 484.5 M. 24.802 F.
E. L. R. Pelletier, Pontiac, Mich.	Daisy Thyrsa De Kol, 105335. S.—Earl Aaggie De Kol 2d. B.—James C. Poor, North Andover, Mass.	8-11-3 32.978 B. 503.4 M. 26.383 F.
M. H. Piper, Flint, Mich.	Bertjusca Pauline 3d, 228682. S.—Flint Prince. B.—Mark H. Piper, Flint, Mich.	5-0-26 34.722 B. 580.1 M. 27.778 F.
M. H. Piper, Flint, Mich.	Countess of Nugget, 223346. S.—Sir Pietje Daisy Ormsby. B.—Geo. W. King, Dudley, Mass.	5-10-28 31.460 B. 557.5 M. 25.168 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Virginia, 138246. S.—Pontiac Burke. B.—Eastern Mich. Asylum, Pontiac, Mich.	7-8-27 30.910 B. 796.0 M. 24.728 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Valencia, 244541. S.—Pontiac Dutchland 2d. B.—Pontiac State Hospital, Pontiac, Mich.	4-8-16 30.673 B. 578.2 M. 24.539 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Barbara, 223477. S.—Pontiac Burke. B.—Pontiac State Hospital, Pontiac, Mich.	5-3-15 30.628 B. 539.6 M. 24.503 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Dallya, 244532. S.—King Johanna Rue Segis. B.—Pontiac State Hospital, Pontiac, Mich.	4-9-26 30.477 B. 701.6 M. 24.382 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Berenice, 158848. S.—Pontiac Hesseltje Korndyke. B.—State Hospital, Pontiac, Mich.	7-4-16 31.061 B. 638.3 M. 24.849 F.
C. A. Reed, Jasper, Mich.	Lady Jufrou 2d, 133164. S.—Houwttje Paul De Kol. B.—A. G. Baker, Jasper, Mich.	6-11-14 30.123 B. 590.5 M. 24.099 F.
H. F. Rice, Kalamazoo, Mich.	Mutual Hengerveld Princess, 187613. S.—De Kol Butter Boy Prince. B.—H. V. Noyes, Kenwood, N. Y.	7-11-21 30.278 B. 671.9 M. 24.223 F.
C. E. Ridenour, Ovid, Mich.	Queen Hilda De Kol Winana, 244883. S.—Beauty Queen De Kol Vashiti Boy 3d. B.—Wilber Bigford, Ovid, Mich.	6-6-22 31.706 B. 555.5 M. 25.365 F.
F. D. Ripley, Bellevue, Mich.	Spot Spofford Korndyke, 426798. S.—Maplecrest Hengerveld Korndyke. B.—F. D. Ripley, Bellevue, Mich.	7-2-26 30.457 B. 537.9 M. 24.366 F.
Fred Risch, Howell, Mich.	Hengerveld Mercedes Mabel, 261593. S.—Pietertje Hengerveld Mercena King. B.—Arthur Wiggers, Zeeland, Mich.	5-11-23 31.328 B. 587.7 M. 25.063 F.
H. E. Rising, Woodland, Mich.	Grace Oosterbaan Hengerveld, 290420. S.—Sir Korndyke Veeman Hengerveld. B.—H. E. Rising, Woodland, Mich.	4-11-1 31.111 B. 583.1 M. 24.889 F.
Malachy Roche, Fowlerville, Mich.	Cantrilla Houwtje Pietje, 256296. S.—Cantrilla Hillside Pietje. B.—W. O. & J. J. Earl, Howell, Mich.	5-1-20 30.073 B. 634.9 M. 24.059 F.
Seth B. Rubert, Howell, Mich.	Flint Ferndale Aaggie, 145161. S.—Johan Hengerveld Lad. B.—D. D. Aiken, Flint, Mich.	4-5-13 31.051 B. 487.9 M. 24.841 F.
Chas. & Aug. Ruttman, Fowlerville, Mich.	Belle Wayne Pauline De Kol 2d, 134320. S.—Sir Korndyke Ridgeway. B.—Albin R. Pfau, Gregory, Mich.	7-10-25 30.308 B. 605.4 M. 24.247 F.
School for Deaf, Flint, Mich.	Dolee of Eden, 250767. S.—Oak Valley Segis Beets De Kol King. B.—Geo. W. Ridgeman, Vassar, Mich.	7-1-6 30.068 B. 659.6 M. 24.085 F.
Sindlinger Bros., Lake Odessa, Mich.	Artis Queen Vale De Kol, 194234. S.—Sir Korndyke Veeman Duchess. B.—Geo. W. Schneider, Lake Odessa, Mich.	6-3-6 31.107 B. 516.6 M. 24.886 F.
H. A. Smith, Wixom, Mich.	Artis Pontiac Saskia, 245034. S.—King Pontiac Artis. B.—Stevens Bros. Co., Liverpool, N. Y.	7-3-19 33.416 B. 601.1 M. 26.733 F.
G. L. Spillane & Son, Flint, Mich.	Flint Bertjusca Pauline, 175817. S.—Flint Prince. B.—D. D. Aiken, Flint, Michigan.	4-10-28 33.105 B. 723.4 M. 26.484 F.
G. L. Spillane & Son, Flint, Mich.	Johan Pauline De Kol, 148062. S.—Johan Hengerveld Lad. B.—J. E. Burroughs, Flint, Mich.	6-10-0 30.392 B. 550.3 M. 24.314 F.
T. W. Sprague, Battle Creek, Mich.	Pontiac Maid, 89272. S.—Hengerveld Sir De Kol. B.—Wis. Live Stock Ass'n., Appleton, Wis.	7-4-19 30.207 B. 495.4 M. 24.166 F.
Eli Sprenger & Son, Saginaw, Mich.	Fayne Lady De Kol Korndyke, 267038. S.—King Fayne Canary Paul. B.—Marie Olney, Owosso, Michigan.	4-3-24 30.651 B. 521.4 M. 24.521 F.
Edward Stall, Lansing, Mich.	Vinnie De Kol Netherland, 292415. S.—Sherlock Lilith De Kol Hengerveld. B.—Edw. Stall, Lansing, Mich.	6-5-6 31.107 B. 535.1 M. 24.886 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. C. Stellwagen, Belleville, Mich.	Fancy Canary Nig, 205191. S.—Sir Johanna Nig. B.—W. B. Jones, Oak Grove, Mich.	4-11-18 656.1 M.	32.115 B. 25.692 F.
J. C. Stellwagen, Belleville, Mich.	Diona Pauline Paul De Kol 3d, 202086. S.—King Pontiac Calypso. B.—Sanford R. Clark, Onondago Valley, N. Y.	5-2-7 486.0 M.	31.048 B. 24.839 F.
J. C. Stellwagen, Belleville, Mich.	Emily Winana Calamity, 189397. S.—Stoney Brook Johanna Calamity. B.—F. W. Savage, Belleville, Mich.	5-4-15 494.5 M.	30.242 B. 24.194 F.
D. N. Stowell, Woodland, Mich.	Maud Wayne Veeman Hengerveld, 258445. S.—Sir Korndyke Veeman Hengerveld. B.—Dor N. Stowell, Woodland, Mich.	6-11-20 651.3 M.	30.491 B. 24.393 F.
Frank Sutfin, Battle Creek, Mich.	Wolverine Prilly Segis, 141383. S.—Sir Prilly Hengerveld. B.—T. W. Sprague, Battle Creek, Mich.	6-9-21 586.1 M.	30.065 B. 24.052 F.
Frank Sutfin, Battle Creek, Mich.	Veeman Eleanor, 93096. S.—King Veeman De Kol. B.—R. P. Kutschbach, Sherburne, N. Y.	8-0-3 568.0 M.	32.791 B. 26.233 F.
J. M. Tobin, Allegan, Mich.	Segis Concordia Fayne, 245140. S.—King Hengerveld Palmyra Fayne. B.—H. A. Cornell, Howell, Mich.	6-9-19 660.2 M.	30.491 B. 24.392 F.
J. M. Tobin, Allegan, Mich.	Wolverine Segis Prilly, 178692. S.—Sir Prilly Hengerveld. B.—T. W. Sprague, Battle Creek, Mich.	8-0-27 644.10 M.	30.297 B. 24.238 F.
J. M. Tobin, Allegan, Mich.	Imperial Sophia Beets, 282206. S.—Wolverine King Pieter Beets Segis. B.—John M. Tobin, Allegan, Mich.	4-9-11 541.3 M.	32.023 B. 25.619 F.
J. M. Tobin, Allegan, Mich.	Imperial Cossie Beets Segis, 298932. S.—Wolverine King Pieter Beets Segis. B.—John M. Tobin, Allegan, Mich.	4-3-9 516.8 M.	30.265 B. 24.212 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Princess Weg, 106215. S.—Crown De Kol Homestead Hengerveld. B.—Northern Michigan Asylum, Traverse City, Mich.	8-3-25 762.8 M.	34.631 B. 27.705 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Colantha Walker, 361604. S.—Admiral Walker Colantha. B.—Traverse City State Hosp., Traverse City, Mich.	4-9-17 535.6 M.	36.650 B. 29.320 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka Johanna, 178508. S.—Johanna de Pauline 2d's Lad. B.—Traverse City State Hosp., Traverse City, Mich.	5-9-8 736.4 M.	33.271 B. 26.617 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Colantha Walker, 361604. S.—Admiral Walker Colantha. B.—State Hospital, Traverse City, Mich.	2-9-20 547.4 M.	30.768 B. 24.615 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka Hartog, 343841. S.—Admiral Walker Colantha. B.—Traverse City State Hosp., Traverse City, Mich.	4-9-2 581.5 M.	30.646 B. 24.517 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka, 440603. S.—Traverse Prince Inka Lad. B.—Traverse City State Hosp., Traverse City, Mich.	3-2-20 623.6 M.	30.587 B. 24.470 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Walker Maid Lass, 215231. S.—Admiral Walker Colantha. B.—Traverse City State Hosp., Traverse City, Mich.	6-11-2 625.9 M.	30.200 B. 24.160 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis De Kol Duchess, 249282. S.—King Segis De Kol Paul Netherland. B.—Traverse City State Hosp., Traverse City, Mich.	5-3-24 431.3 M.	30.028 B. 24.023 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Johanna Hartog, 287740. S.—King Segis De Kol Paul Netherland. B.—Traverse City State Hosp., Traverse City, Mich.	5-6-17 473.2 M.	32.917 B. 26.334 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Sturtevant, 305647. S.—King Segis De Kol Paul Netherland. B.—State Hospital, Traverse City, Mich.	5-9-5 519.3 M.	32.672 B. 26.138 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Korndyke Princess Weg, 195901. S.—Prince Bryonia Korndyke De Kol. B.—Traverse City State Hosp., Traverse City, Mich.	8-4-5 622.9 M.	32.213 B. 25.771 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Houwtje, 287739. S.—King Segis De Kol Paul Netherland. B.—Traverse City State Hosp., Traverse City, Mich.	5-2-26 612.5 M.	31.727 B. 25.382 F.
Traverse City State Hospital, Traverse City, Mich.	Belle of Traverse, 86469. S.—Pontiac Butter Boy. B.—Traverse City State Hosp., Traverse City, Mich.	6-1-4 471.2 M.	30.115 B. 24.092 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Hengerveld Walker, 361612. S.—Admiral Walker Colantha. B.—Traverse City State Hosp., Traverse City, Mich.	4-9-8 524.1 M.	34.880 B. 27.907 F.
A. G. Wade, White Pigeon, Mich.	Oak Valley Korndyke Beets Segis Pan, 226588. S.—Pontiac Korndyke Burke. B.—J. P. Blackmore, Vassar, Mich.	5-8-17 618.4 M.	32.032 B. 25.626 F.
A. G. Wade, White Pigeon, Mich.	Oak Valley Korndyke Burke Segis Jen, 226589. S.—Pontiac Korndyke Burke. B.—J. P. Blackmore, Vassar, Mich.	4-2-12 653.1 M.	30.792 B. 24.634 F.
Guy Wakefield, Fowlerville, Mich.	Maple Lane Butter Maid, 384684. S.—Calamity Grant of Clovernook. B.—Guy Wakefield, Fowlerville, Mich.	3-10-21 473.9 M.	30.132 B. 24.106 F.
Guy Wakefield, Fowlerville, Mich.	Princess Vale De Kol Mercedes 2d, 181065. S.—Johanna Korndyke De Kol. B.—Morris D. Dean, Howell, Mich.	4-3-9 482.2 M.	30.082 B. 24.066 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Guy Wakefield, Fowlerville, Mich.	Belle Canary Traverse Korndyke, 271666. S.—Otsego Korndyke Pietertje. B.—John G. Louk, Howell, Mich.	5-6-9 30.036 B. 578.5 M. 24.029 F.
D. E. Waters, Grand Rapids, Mich.	Canary Mutual Mercedes, 273151. S.—Johan Mutual De Kol. B.—Agricultural College, E. Lansing, Mich.	6-1-9 30.180 B. 603.4 M. 24.144 F.
Geo. A. Weed, Lake Odessa, Mich	Vale Piebe De Kol Queen, 130515. S.—Prince Canary Vale Piebe De Kol. B.—S. H. Munsell, Howell, Mich.	5-8-7 31.563 B. 476.5 M. 25.251 F.
Wilder Bros., Bay City, Mich.	Belle De Kol Colantha Hengerveld, 152177. S.—King of the Hengervelds. B.—D. Owen Taft, Oak Grove, Mich.	8-3-3 30.816 B. 531.0 M. 24.653 F.
Wilder Bros., Bay City, Mich.	Starlight Vale Hengerveld, 307534. S.—King of the Hengervelds 5th. B.—John Patterson, Oak Grove, Mich.	4-6-12 30.346 B. 611.0 M. 24.277 F.
Wilder Bros., Bay City, Mich.	Mercedes De Kol Nancy, 244499. S.—Mercedes Richmond. B.—D. B. Wiley, Greene, Maine.	5-8-2 31.288 B. 574.5 M. 25.031 F.
Frank Wiltz, Howell, Mich.	Aaggie Wayne Pauline De Kol 2d, 191525. S.—Johanna Korndyke De Kol. B.—J. H. Johnson, Farmington, Mich.	7-0-9 30.182 B. 761.9 M. 24.146 F.

MINNESOTA

Egil Boeckmann, White Bear, Minn.	Lizzie Pietertje Ormsby, 370866. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	3-11-18 36.051 B. 624.7 M. 28.841 F.
Egil Boeckmann, White Bear, Minn.	Klarsarge Pontiac Queen Walker, 289263. S.—King Pontiac Pyrrha. B.—J. L. Kerr, Warner, N. H.	5-8-0 31.276 B. 517.1 M. 25.021 F.
E. J. Brosious, Stillwater, Minn.	Myra Netherlands Homestead 2d, 166250. S.—Sir Johanna Pietertje Inka. B.—Jacob Lauer, St. Paul, Minn.	8-2-12 31.427 B. 515.8 M. 25.142 F.
G. H. Elweckl, Minneapolis, Minn.	Edenwold Elizabeth Colantha, 192477. S.—Highlawn Ondinus. B.—H. L. Banfield, Austin, Minn.	6-4-22 30.383 B. 613.7 M. 24.307 F.
M. L. Enright, E. Grand Forks, Minn.	Edenvale Daisy Wit, 180948. S.—Paul Daisy Wit. B.—Owen E. Mullen, Watertown, Wis.	6-8-10 31.130 B. 595.5 M. 24.904 F.
M. L. Enright, E. Grand Forks, Minn.	Edenvale Sadie Woodrow, 135830. S.—Paul Pontiac Sadie Julip. B.—M. L. Enright, E. Grand Forks, Minn.	8-7-2 30.508 B. 518.8 M. 24.407 F.
Dr. H. P. Fisher, Shakopee, Minn.	Princess Aaggie Polkadot De Kol, 372024. S.—Aaggie Concordia Grahamholm Lad. B.—Dr. H. P. Fisher, Shakopee, Minn.	4-6-26 34.608 B. 808.2 M. 27.687 F.
Ed. Fleckenstein, Fairbault, Minn.	Lady Homestead Hengerveld De Kol, 134127. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Ind.	10-7-14 30.698 B. 523.6 M. 24.559 F.
Christopher Graham, Rochester, Minn.	Winana Beets Segis of Grahamholm, 167471. S.—Sir Winana Beets Segis. B.—Dr. Christopher Graham, Rochester, Minn.	4-9-5 30.688 B. 488.6 M. 24.551 F.
Christopher Graham, Rochester, Minn.	Queen Homestead of Grahamholm, 176503. S.—Sir Winana Beets Segis. B.—Dr. Christopher Graham, Rochester, Minn.	6-6-10 35.385 B. 630.6 M. 28.308 F.
Christopher Graham, Rochester, Minn.	Pauline Govers De Kol 2d, 74656. S.—President Butter Boy. B.—U. W. Johnston, Clymer, Pa.	10-2-5 30.030 F. 569.5 M. 24.024 F.
Christopher Graham, Rochester, Minn.	Grahamholm Colantha Korndyke Marie, 405463. S. Dutchland Creamelle Colantha Lad. B.—Christopher Graham, Rochester, Minn.	4-2-9 31.100 B. 476.4 M. 24.877 F.
Christopher Graham, Rochester, Minn.	Arceady Pontiac Nazli Mercedes, 108962. S.—Pontiac Hengerveld Parthena. B.—E. E. Cody, Brooklyn, N. Y.	6-1-21 30.237 B. 578.9 M. 24.190 B.
O. J. Grover, Glyndon, Minn.	Ruby Karen Mercedes, 329932. S.—Sir Pietertje Ormsby Mercedes 14th. B.—Geo. S. Barnes, Glydon, Minn.	4-1-27 35.032 B. 524.4 M. 28.026 F.
J. M. Hackney, St. Paul, Minn.	Beauty Girl Pontiac Segis, 229260. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-3-7 37.155 B. 713.5 M. 29.724 F.
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker Segis, 290163. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-9-29 35.101 B. 730.3 M. 28.081 F.
J. M. Hackney, St. Paul, Minn.	Changeling Segis, 283164. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-11-11 35.037 B. 609.5 M. 28.030 F.
J. M. Hackney, St. Paul, Minn.	Tidy Abbekerk Princess Gisella, 143378. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-4-12 34.938 B. 745.9 M. 27.951 F.
J. M. Hackney, St. Paul, Minn.	Wisconsin Bess Piebe Laura 2d, 184909. S.—Oak De Kol 2d Homestead Fobes. B.—Aug. Knospe, Juneau, Wis.	5-1-14 34.482 B. 568.9 M. 27.586 F.
J. M. Hackney, St. Paul, Minn.	Lola Pontiac Segis, 239069. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-2-5 34.132 B. 772.8 M. 27.306 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. M. Hackney, St. Paul, Minn.	Jewel Pontiac Segis, 229261. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-10-0 768.8 M.	35.265 B. 28.212 F.
J. M. Hackney, St. Paul, Minn.	Molly Vecman Segis Pontiac, 283159. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	6-5-3 718.1 M.	36.113 B. 28.891 F.
J. M. Hackney, St. Paul, Minn.	Colantha Korndyke Ormsby Freckles, 281400. S.—King Korndyke Colantha Ormsby. B.—Esther A. Horr, Wellington, Ohio.	5-0-0 621.6 M.	33.198 B. 26.559 F.
J. M. Hackney, St. Paul, Minn.	Lady Hendriekje De Kol 3d, 229259. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-4-10 592.6 M.	32.901 B. 26.321 F.
J. M. Hackney, St. Paul, Minn.	Johanna Fayne Star, 121474. S.—Sir Johanna Fayne. B.—Aug. Knospe, Juneau, Wis.	8-10-1 610.8 M.	32.698 B. 26.159 F.
J. M. Hackney, St. Paul, Minn.	Johanna Bess Segis, 242105. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-9-28 652.5 M.	32.131 B. 25.705 F.
J. M. Hackney, St. Paul, Minn.	Silver Bow Pontiac Segis, 242106. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	6-8-27 741.5 M.	31.903 B. 25.523 F.
J. M. Hackney, St. Paul, Minn.	Johanna Fayne Rue, 108185. S.—Sir Johanna Fayne. B.—Aug. Knospe, Juneau, Wis.	5-3-23 582.5 M.	31.312 B. 25.050 F.
J. M. Hackney, St. Paul, Minn.	Johanna Deen Segis Pontiac, 283158. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-0-10 643.2 M.	31.308 B. 25.047 F.
J. M. Hackney, St. Paul, Minn.	Johanna Fayne Mooie Homestead, 184908. S.—Oak De Kol 2d Homestead Fobes. B.—Aug. Knospe, Juneau, Wis.	4-11-19 539.1 M.	31.272 B. 25.018 F.
J. M. Hackney, St. Paul, Minn.	Princess Gisella Walker, 202820. S.—Count King. B.—J. M. Hackney, St. Paul, Minn.	4-11-2 626.4 M.	31.231 B. 24.985 F.
J. M. Hackney, St. Paul, Minn.	Ollie Homestead Pontiac Segis, 300045. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-11-10 627.9 M.	30.796 B. 24.637 F.
J. M. Hackney, St. Paul, Minn.	Jewel Pontiac Segis Homestead, 316968. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-11-11 674.0 M.	30.681 B. 24.545 F.
J. M. Hackney, St. Paul, Minn.	Johanna Fayne Piebe Homestead, 290167. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-10-18 529.5 M.	30.606 B. 24.485 F.
J. M. Hackney, St. Paul, Minn.	Star Farm Cornucopia Rag Apple, 108067. S.—Rag Apple Korndyke. B.—Horace L. Bronson, Cortland, N. Y.	7-2-22 656.9 M.	30.107 B. 24.086 F.
J. M. Hackney, St. Paul, Minn.	Canary Fobes Inka De Kol, 257152. S.—Canary Fobes Helena De Kol. B.—B. F. Berg, Lake Mills, Wis.	7-6-3 570.2 M.	32.390 B. 25.911 F.
J. M. Hackney, St. Paul, Minn.	Vecman Grace Piebe, 300042. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	5-11-13 658.3 M.	30.030 B. 24.026 F.
N. P. Hanson, Westbury, Minn.	De Kol Alban Princess, 126276. S.—Spring Brook Prince. B.—H. L. Baufield, Austin, Minn.	8-7-15 653.0 M.	33.398 B. 26.719 F.
N. P. Hanson, Westbury, Minn.	Ava Colanthus Pietertje Ormsby, 339204. S.—Sir Fietertje Ormsby Mercedes 41st. B.—N. P. Hanson, Westbury, Minn.	4-1-12 536.0 M.	30.761 B. 24.609 F.
E. A. Hardy, Rochester, Minn.	Buca Lassie Jean, 144209. S.—Pontiac Buhekopain. B.—W. D. Lakie, Troy, Mich.	8-0-6 721.0 M.	33.072 B. 26.458 F.
G. G. Hartley, Duluth, Minn.	Pauline Altoana De Kol, 103538. S.—A & G Altoana Pietertje King. B.—D. J. Hinkley, W. Edmeston, N. Y.	8-10-25 454.2 M.	31.426 B. 25.141 F.
Albert Hovdesven, Cottonwood, Minn.	S. R. A. P. S. Marie, 340208. S.—Sir Rag Apple Pontiac Segis. B.—Albert Hovdesven, Cottonwood, Minn.	5-5-26 567.0 M.	33.826 B. 27.061 F.
Albert Hovdesven, Cottonwood, Minn.	Heilo Della, 169316. S.—Spring Brook Heilo Johanna King. B.—U. L. Lashbrook, Northfield, Minn.	5-10-15 622.9 M.	33.245 B. 26.596 F.
Albert Hovdesven, Cottonwood, Minn.	Heilo Della 4th, 302022. S.—De Kol Pontiac Beatrice. B.—Albert Hovdesven, Cottonwood, Minn.	6-1-2 570.2 M.	32.452 B. 25.962 F.
Albert Hovdesven, Cottonwood, Minn.	Keep On Elmwood Princess, 165675. S.—Spring Brook Heilo Johanna King. B.—U. L. Lashbrook, Northfield, Minn.	9-3-9 702.8 M.	30.668 B. 24.535 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Akkrummer Ormsby, 211215. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	5-11-11 620.9 M.	39.563 B. 31.651 F.
J. B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	5-0-3 558.1 M.	34.356 B. 27.485 F.
J. B. Irwin, Minneapolis, Minn.	Miss Colantha Korndyke Ormsby, 227246. S.—Colantha Johanna Champion. B.—John B. Irwin, Minneapolis, Minn.	4-10-15 520.2 M.	34.078 B. 27.263 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. B. Irwin, Minneapolis, Minn.	Pietertje Maid Ormsby, 78051. S.—Sir Ormsby Hengerveld De Kol. B.—M. H. Gardner, Darien, Wis.	6-4-14 535.4 M.	35.562 B. 28.450 F.
J. B. Irwin, Minneapolis, Minn.	Gracie De Kol Ormsby, 78058. S.—Sir Ormsby Hengerveld De Kol. B.—M. H. Gardner, Darien, Wis.	8-1-7 698.5 M.	33.322 B. 26.658 F.
J. B. Irwin, Minneapolis, Minn.	Skylark Canary, 97776. S.—Canary Mercedes Paul. B.—John B. Irwin, Minneapolis, Minn.	8-6-26 577.5 M.	31.618 B. 25.295 F.
J. B. Irwin, Minneapolis, Minn.	Skylark Canary Johanna, 145204. S.—Johanna Colantha's Lad. B.—R. B. Young, Buffalo Center, Iowa.	4-10-0 604.3 M.	31.348 B. 25.079 F.
J. B. Irwin, Minneapolis, Minn.	Miss Ormsby Grace De Kol, 212122. S.—Sir Ormsby Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	7-4-3 667.5 M.	31.285 B. 25.028 F.
J. B. Irwin, Minneapolis, Minn.	Buffalo Alice Johanna, 142768. S.—Johanna Colantha's Lad. B.—R. B. Young, Buffalo Center, Iowa.	4-1-28 645.8 M.	31.140 B. 24.912 F.
J. B. Irwin, Minneapolis, Minn.	Akkrummer Ormsby, 112773. S.—Sir Ormsby Hengerveld De Kol. B.—Reddelein Bros., North Lake, Wis.	7-3-24 472.7 M.	31.107 B. 24.886 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Maid Ormsby, 137794. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	6-2-2 580.4 M.	30.747 B. 24.598 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Johanna Rue, 433628. S.—King Korndyke Colantha Ormsby. B.—John B. Irwin, Minneapolis, Minn.	4-4-4 605.1 M.	30.653 B. 24.523 F.
J. B. Irwin, Minneapolis, Minn.	Queen Pietertje Homestead Ormsby, 287954. S.—King Pietertje Hengerveld Ormsby. B.—Edward B. Kiekenapp, Faribault, Minn.	5-2-20 626.7 M.	30.528 B. 24.423 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Haidee Ormsby, 419959. S.—King Korndyke Colantha Ormsby. B.—John B. Irwin, Minneapolis, Minn.	4-10-19 622.8 M.	30.356 B. 24.285 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Grace Ormsby, 122586. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	7-9-19 481.6 M.	30.335 B. 24.268 F.
J. B. Irwin, Minneapolis, Minn.	Mechthilde Colantha Maplegrove, 326476. S.—King Colantha Walker. B.—John Lewer, Waseca, Minn.	4-6-29 558.6 M.	30.217 B. 24.174 F.
J. B. Irwin, Minneapolis, Minn.	Pearl Wartena, 119562. S.—Sir Winnie Wartena Netherland. B.—Reddelein Bros., North Lake, Wis.	8-2-4 701.1 M.	30.107 B. 24.086 F.
Wm. Jeans, Withrow, Minn.	Skylark De Kol Lady Mercedes, 89622. S.—Jack Mercedes. B.—A. C. Loring, Minneapolis, Minn.	8-1-26 579.4 M.	30.441 B. 24.353 F.
B. J. Joy, N. St. Paul, Minn.	Queen Pauline Inka Pontiac, 374967. S.—King of the Pontiacs 19th. B.—Redwood Holstein Farm Co., Redwood Falls, Minn.	3-10-1 621.2 M.	30.272 B. 24.218 F.
Joy Bros. Farm Co., N. St. Paul, Minn.	Korndyke Hilldale Jewel, 399033. S.—Hilldale Pontiac Korndyke. B.—Fred N. Turner, Hebron, Ill.	4-1-7 609.9 M.	30.378 B. 24.303 F.
Kiekenapp & Wilson, Faribault, Minn.	Shady Hengerveld Homestead, 185636. S.—Sir Korndyke Hengerveld De Kol 20th B.—J. E. Nelson, Ellsworth, Wis.	8-10-16 597.0 M.	31.353 B. 25.083 F.
W. F. Klein, Chanhassen, Minn.	Bertha Madrigal Longfield 2d, 278140. S.—Sylvia Prince Beauty. B.—Vinzenn Baebler, Monticello, Wis.	6-5-22 606.3 M.	30.485 B. 24.388 F.
A. B. Knapp, Northfield, Minn.	Queen Johanna Walker, 376700. S.—Crown Prince Walker. B.—Martig Bros., W. Concord, Minn.	4-9-28 586.3 M.	31.055 B. 24.844 F.
Joy Bros. Farm Co., N. St. Paul, Minn.	Nancy Rose Pontiac, 381538. S.—King Lunde Pontiac Korndyke 4th. B.—E. P. Miller & Son, Northfield, Minn.	4-11-7 528.1 M.	30.110 B. 24.086 F.
E. F. Krabbenhoft, Sabin, Minn.	Daisy Gerben Pietertje Burke, 321023. S.—Sir Pietertje Celistia Burke. B.—E. F. Krabbenhoft.	4-10-2 527.5 M.	30.260 B. 24.205 F.
M. C. Kronemann, Fergus Falls, Minn.	Crown Hill Artis 5th, 306754. S.—Sir Piebe Jewel. B.—Fred Schumacher, Ft. Atkinson, Wis.	4-10-14 574.4 M.	31.101 B. 24.881 F.
M. C. Kronemann, Fergus Falls, Minn.	Canary Korndyke Lunde, 353961. S.—King Lunde Pontiac Korndyke 4th. B.—H. G. Miller, Northfield, Minn.	3-3-7 533.7 M.	30.061 B. 24.049 F.
U. L. Lashbrook, Northfield, Minn.	Heilo Kappijne, 159335. S.—Spring Brook Heilo Johanna King. B.—U. L. Lashbrook, Northfield, Minn.	6-5-5 594.0 M.	35.597 B. 28.478 F.
Long Lake Live Stock Farm, St. Paul, Minn.	Jessie Hengerveld Johanna 3d, 323465. S.—Sir Korndyke Pietertje Hartog. B.—Albert E. Smith, Seattle, Wash.	5-3-20 543.3 M.	37.353 B. 29.883 F.
R. E. Luker, Waterville, Minn.	Amelia Magali, 159251. S.—Sir Beets De Kol Ormsby. B.—E. T. Winship, Owatonna, Minn.	10-2-22 451.1 M.	31.458 B. 25.167 F.
R. E. Luker, Waterville, Minn.	Schilling Colantha Maia Prize, 252340. S.—Highlawn Ondinus. B.—W. F. Schilling, Northfield, Minn.	5-9-28 632.1 M.	30.001 B. 24.001 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
McDonald Bros., Medford, Minn.	Beauty Spring Brook Posch 2d, 343592. S.—Champion Johanna. B.—Geo. M. Flinn, Medford, Minn.	5-1-13 806.1 M.	30.961 B. 24.769 F.
C. H. Mayo, Rochester, Minn.	Caroline Vale Hengerveld, 391535. S.—Sir Veeman Vale Hengerveld. B.—C. H. Mayo, Rochester, Minn.	3-7-18 568.5 M.	35.550 B. 28.438 F.
E. P. Miller, Northfield, Minn.	De Kol Uilkje, 189337. S.—Johan Woodcrest Lad. B.—E. P. Miller, Northfield, Minn.	7-5-6 633.1 M.	30.345 B. 24.276 F.
H. G. Miller, Northfield, Minn.	Meadow View Belle Pietertje 2d, 187106. S.—Johan Woodcrest Lad. B.—E. P. Miller, Northfield, Minn.	7-5-18 630.2 M.	33.257 B. 26.606 F.
Minnesota Holstein Co., Austin, Minn.	Oak Fern Mechthilde De Kol, 348760. S.—Lady Oak Fern Son. B.—A. L. Eberhardt, Austin, Minn.	5-1-6 672.7 M.	37.688 B. 30.151 F.
Minnesota Holstein Co., Austin, Minn.	Grace Hengerveld Inka De Kol, 210696. S.—Sir Pietertje Korndyke Hengerveld. B.—Elmore J. Brosious, Stillwater, Minn.	7-4-20 648.9 M.	30.500 B. 30.000 F.
Minnesota Holstein Co., Austin, Minn.	Buffalo Parthenca Skylark, 124515. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	11-3-23 632.0 M.	30.032 B. 24.026 F.
Minnesota Holstein Co., Austin, Minn.	Far Oaks Star Homestead, 489107. S.—Piebe Laura Ollie Homestead King. B.—V. S. Culver, Stillwater, Minn.	3-1-6 596.2 M.	30.030 B. 24.021 F.
W. S. Moscrip, Lake Elmo, Minn.	Canary Johanna Korndyke, 134956. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	6-0-7 569.7 M.	31.355 B. 25.084 F.
W. S. Moscrip, Lake Elmo, Minn.	Gelschecola Clyde, 88196. S.—Sir Clyde. B.—Est. of C. A. Wheeler, Deposit, N. Y.	10-0-14 532.3 M.	30.475 B. 24.380 F.
W. S. Moscrip, Lake Elmo, Minn.	Isabelle Mercedes Gewina Fobes, 196581. S.—Mutual Oak Fobes Homestead. B.—H. W. Luebke, Hustisford, Wis.	6-9-27 609.1 M.	30.132 B. 24.106 F.
W. S. Moscrip, Lake Elmo, Minn.	Happy Home Vera Ormsby, 111150. S.—Knight Errant. B.—W. A. Katzman, Elkhorn, Wis.	6-1-10 523.2 M.	30.090 B. 24.072 F.
W. S. Moscrip, Lake Elmo, Minn.	Princess Rose Aaggie 2d, 123248. S.—Pontiac Zephyrus. B.—C. H. Steves, Jefferson, Wis.	7-2-5 564.9 M.	30.071 B. 24.057 F.
Paynesville Stock Farm, Paynesville, Minn.	Mercedes Ormsby Steinkaup, 127333. S.—Idola Mercedes Prince. B.—H. D. Meyer, Kenyon, Minn.	9-5-24 525.0 M.	30.031 B. 24.025 F.
Ramsey County Home, N. St. Paul, Minn.	Piebe Korndyke Changeling 2d, 372969. S.—Duke Pietertje Korndyke Ormsby. B.—Hans Stensrud, Watson, Minn.	4-2-20 609.7 M.	37.348 B. 29.879 F.
Ramsey County Home, N. St. Paul, Minn.	Jennie Nudine Uilkje, 217718. S.—Johan Woodcrest Lad. B.—E. P. Miller, Northfield, Minn.	6-1-6 604.8 M.	32.506 B. 26.005 F.
S. Olaf College, Northfield, Minn.	Velma De Kol Pietertje 2d, 220518. S.—Ormsby Johanna Hengerveld De Kol. B.—W. W. Hunter, Northfield, Minn.	7-8-29 637.1 M.	30.097 B. 24.078 F.
St. Olaf College, Northfield, Minn.	St. Olaf Pauline Wild Rose, 326821. S.—Schilling Ole Gewina. B.—St. Olaf College, Northfield, Minn.	5-1-12 575.3 M.	30.040 B. 24.032 F.
William Schmidt, St. Peter, Minn.	Ourvilla Colantha Joy, 363037. S.—Dutchland Creamelle Boy. B.—S. W. Warner, Collins, N. Y.	5-3-9 506.9 M.	30.280 B. 24.227 F.
E. C. Schroeder, Moorhead, Minn.	Bess Burke Ormsby, 203801. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	5-2-15 668.0 M.	42.308 B. 33.847 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke 2d, 131387. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	6-3-14 792.3 M.	38.225 B. 30.580 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Ormsby Mercedes, 167404. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	4-11-24 569.4 M.	35.100 B. 28.080 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke, 98734. S.—Wisconsin Bess Chief. B.—J. P. Heatwole, Northfield, Minn.	7-4-25 630.8 M.	34.808 B. 27.847 F.
E. C. Schroeder, Moorhead, Minn.	Glen Canary De Kol, 131389. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	3-11-2 514.5 M.	34.593 B. 27.675 F.
E. C. Schroeder, Moorhead, Minn.	Aaggie Wayne Peep, 131420. S.—Aaggie 3d's Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, O.	6-2-10 657.2 M.	34.592 B. 27.674 F.
E. C. Schroeder, Moorhead, Minn.	Bess Pietertje Ormsby Mercedes, 154367. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	5-1-2 787.3 M.	33.225 B. 26.580 F.
E. C. Schroeder, Moorhead, Minn.	Colantha Pietertje Lass, 211240. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-0-2 644.1 M.	32.411 B. 25.929 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Korndyke Hengerveld, 131385. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	7-1-9 511.7 M.	31.701 B. 25.361 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
E. C. Schroeder, Moorhead, Minn.	Pietertje Homestead Ormsby, 162967. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-1-7 30.722 B. 582.0 M. 24.578 F.
E. C. Schroeder, Moorhead, Minn.	Easle Johanna De Kol 2d, 161798. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-0-2 30.663 B. 480.7 M. 24.531 F.
E. C. Schroeder, Moorhead, Minn.	Buffalo Maid, 100205. S.—Canary Mercedes Paul. B.—R. B. Young, Buffalo Center, Iowa.	5-10-16 30.382 B. 621.6 M. 24.306 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Pietertje, 203797. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-5-1 30.207 B. 554.3 M. 24.166 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piehe of Fairview 2d, 136752. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	4-2-12 30.130 B. 586.8 M. 24.104 F.
Hugo Schroeder, Owatonna, Minn.	Miss Netherland Piehe, 455610. S.—Sir Korndyke Glen. B.—H. W. Schroeder, Grand Meadow, Minn.	4-1-7 31.352 B. 652.8 M. 25.082 F.
T. H. Skrei, Glyndon, Minn.	Alice Tritomia Ormsby, 221365. S.—Sir Pietertje Ormsby Mercedes 21st. B.—G. L. Miller, Northfield, Minn.	5-6-3 34.425 B. 516.3 M. 27.540 F.
T. H. Skrei, Glyndon, Minn.	North Star Kaan Jewel, 116281. S.—Aaltje Salo Freda Prince De Kol. B.—W. S. Moscrip, N. St. Paul, Minn.	7-1-3 30.155 B. 528.4 M. 24.124 F.
T. H. Skrei, Glyndon, Minn.	Miss Minita Ormsby Mercedes, 227235. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-26 30.998 B. 700.7 M. 24.799 F.
T. H. Skrei, Glyndon, Minn.	Chloe Pietertje Ormsby, 281908. S.—Sir Pietertje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	4-4-18 30.813 B. 532.4 M. 24.651 F.
T. H. Skrei, Glyndon, Minn.	Miss Fayne Segis Beauty, 170658. S.—Sir Fayne Concordia. B.—John B. Irwin, Minneapolis, Minn.	6-1-23 30.563 B. 600.1 M. 24.451 F.
E. H. Smith, Duluth, Minn.	Pearl Netherland Korndyke, 166799. S.—Pontiac Korndyke. B.—Ezra Hobart, Lake, N. Y.	6-1-12 37.515 B. 753.9 M. 30.012 F.
W. H. Smith, Northfield, Minn.	Colantha Fobes Helen De Kol, 321748. S.—Sir Hengerveld Oak De Kol. B.—Warren H. Smith, Northfield, Minn.	5-10-28 31.476 B. 681.3 M. 25.181 F.
C. L. Spaulding, Warren, Minn.	Rockasene Lady Shabona, 326327. S.—North Star Johanna De Kol Duke 2d. B.—Andrew Whitson, Northfield, Minn.	5-4-14 33.140 B. 523.5 M. 28.512 F.
C. L. Spaulding, Warren, Minn.	Rockasene Duchess Homestead, 323454. S.—North Star Johanna De Kol Duke 2d. B.—Andrew Whitson, Northfield, Minn.	5-6-17 32.690 B. 523.6 M. 26.153 F.
C. L. Spaulding, Warren, Minn.	Mabel Rockasene Johanna, 281375. S.—North Star Johanna De Kol Duke 2d. B.—Andrew Whitson, Northfield, Minn.	6-2-8 30.960 B. 514.0 M. 24.768 F.
C. L. Spaulding, Warren, Minn.	Neeltje Mercedes De Kol Homeland, 274016. S.—Homeland Sarcastic Sir. B.—Marcus Kunuth, Austin, Minn.	6-7-27 33.586 B. 861.10 M. 26.869 F.
F. J. Steidel, Wheaton, Minn.	Mustkina Johanna Pearl, 226430. S.—Alba Johanna Sadie Cornucopia. B.—F. J. Steidl, Wheaton, Minn.	5-1-18 30.211 B. 651.4 M. 24.169 F.
F. J. Steidel, Wheaton, Minn.	Perfection of Shady Nook, 172099. S.—Clothilde Hartog De Kol. B.—Harvey S. Day, Willis, Mich.	6-3-1 30.050 B. 513.9 M. 24.040 F.
Edward Stensrud, Watson, Minn.	Maggie Pontiac De Kol, 266049. S.—King Pontiac Korndyke. B.—Theo. Filk, Biscay, Minn.	6-1-26 32.457 B. 606.3 M. 25.966 F.
Edward Stensrud, Watson, Minn.	Marie Princess Hartog 3d, 329945. S.—De Kol Pontiac Beatrice. B.—Albert Hovdesven, Cottonwood, Minn.	5-6-16 30.297 B. 553.2 M. 24.238 F.
W. W. Sugden, Hancock, Minn.	Netherland Korndyke Aladdin, 482668. S.—Aladdin Sir Korndyke De Kol. B.—M. W. Moors, Northote, Minn.	4-3-1 34.046 B. 618.6 M. 27.237 F.
G. H. Taylor, Northfield, Minn.	Bryonia Mercedes Segis, 253871. S.—Major Douglass Korndyke Segis. B.—H. L. Weber, Oakfield, Wis.	7-5-2 30.130 B. 712.8 M. 24.104 F.
R. J. Thorson, Blooming Prairie, Minn.	Lady Ormsby Beets Segis, 254073. S.—Colonel Beets Segis. B.—C. S. Mulks, Riceville, Iowa.	6-7-18 30.490 B. 550.9 M. 24.392 F.
University of Minnesota, Minneapolis, Minn.	Lady Oak Fobes De Kol, 104269. S.—Fobes Tritomia Mutual De Kol. B.—W. A. Canniff, Juneau, Wis.	6-0-11 36.443 B. 623.0 M. 29.155 F.
W. W. Walker, Austin, Minn.	Milford Pontiac Manor Fobes, 277361. S.—Canary Fobes Bessie Homestead. B.—H. B. Paville, Lake Mills, Wis.	6-0-19 31.360 B. 643.0 M. 25.096 F.
W. W. Walker, Austin, Minn.	Cybele Walker Ramoua Fayne, 232211. S.—Hettie Ramoua Thorn Master. B.—W. B. Goyert, Batesville, Ind.	7-7-8 30.480 B. 465.0 M. 24.386 F.
W. W. Walker, Austin, Minn.	Goshen Bernardo Ormsby, 380950. S.—Ormsby De Kol Korndyke. B.—Baumgartner & Hostetler, Dalton, Ohio.	5-1-7 33.100 B. 589.4 M. 26.483 F.

NEBRASKA

S. Barton & Sons, Gering, Neb.	La-Kato Queen Bess, 331113. S.—King Segis Pontiac Combination. B.—C. A. Nelson, Waverly, Iowa.	4-4-10 654.8 M.	31.037 B. 24.830 B.
W. F. Becker, Papillion, Neb.	Maybelle Gussie Lassie, 229920. S.—Prince Salo Sarcastic. B.—Wm. Wimmeler, Cleveland, Wis.	5-10-5 623.3 M.	30.963 B. 24.771 F.
F. M. Blakester, Wahoo, Neb.	Belle Huntress 2d, 327527. S.—Lady Bettina Sarcastic Lad. B.—A. N. Thompson, Wellington, O.	6-10-26 606.0 M.	33.308 B. 26.647 F.
B. B. Davis, Omaha, Neb.	Niva Kalmuck, 162019. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	7-2-20 644.9 M.	45.176 B. 36.141 F.
B. B. Davis, Omaha, Neb.	K. S. L. Maplecroft Lady, 246660. S.—King Segis Lyons. B.—Arthur C. Pancoast, Omaha, Neb.	4-7-1 560.8 M.	30.067 B. 24.051 F.
B. B. Davis, Omaha, Neb.	Omaha Wayne Kalmuck, 175546. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	4-2-6 488.4 M.	30.057 B. 24.046 F.
B. B. Davis, Omaha, Neb.	Miss Lotta Kalmuck, 161685. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	6-4-16 541.0 M.	30.051 B. 24.041 F.
B. B. Davis, Omaha, Neb.	Omaha Chornita Posch, 234833. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-2-1 630.8 M.	38.456 B. 30.765 F.
B. B. Davis, Omaha, Neb.	Fairview Aaggie Wayne Korndyke 2d, 217863. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-9-4 621.8 M.	33.210 B. 26.568 F.
B. B. Davis, Omaha, Neb.	Maid Gerben Lyons, 253080. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	3-8-25 530.6 M.	32.940 B. 26.352 F.
B. B. Davis, Omaha, Neb.	Sadie Frisby Homestead 2d, 229394. S.—Canary Paul Fobes Homestead. B.—S. B. Jones & Son, Watertown, Wis.	5-9-23 650.9 M.	32.768 B. 26.215 F.
B. B. Davis, Omaha, Neb.	Aaggie Echo Kalmuck 2d, 234830. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	3-3-19 525.0 M.	32.603 B. 26.083 F.
B. B. Davis, Omaha, Neb.	Colantha Gladi Parana, 161681. S.—Sir Johanna Colantha Gladi. B.—E. H. Dollar, Heuvelton, N. Y.	6-0-20 624.7 M.	31.717 B. 25.374 F.
B. B. Davis, Omaha, Neb.	Lotta Clyde, 105763. S.—Sir Clycola. B.—H. Conner, Avoca, N. Y.	7-1-16 709.1 M.	31.325 B. 25.060 F.
B. B. Davis, Omaha, Neb.	Hilltop Veeman Cornucopia, 210920. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	6-1-18 488.4 M.	31.316 B. 25.053 F.
B. B. Davis, Omaha, Neb.	Kalmuck Skylark Clyde, 181598. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	5-0-17 579.5 M.	31.165 B. 24.932 F.
B. B. Davis, Omaha, Neb.	Lakeside De Kol Queen 2d, 217864. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	4-9-13 530.0 M.	30.981 B. 24.785 F.
B. B. Davis, Omaha, Neb.	Twisk Beauty Hamilton, 210405. S.—Beauty Pietertje Hamilton. B.—O. S. Langworthy, Hamilton, N. Y.	7-1-13 640.8 M.	30.538 B. 24.431 F.
B. B. Davis, Omaha, Neb.	Korndyke Jennie Segis, 295688. S.—Prince Segis Korndyke Jr. B.—E. D. Ellsworth, Meshoppen, Pa.	4-8-23 523.3 M.	30.453 B. 24.363 F.
B. B. Davis, Omaha, Neb.	Segis De Kol Johanna 2d, 200700. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-5-2 538.4 M.	30.231 B. 24.185 F.
B. B. Davis, Omaha, Neb.	Fairmont Posch Segis De Kol, 234836. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	4-10-4 610.5 M.	32.271 B. 25.817 F.
B. B. Davis, Omaha, Neb.	Dora Sarcastic, 200702. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	5-3-12 538.9 M.	32.190 B. 25.752 F.
W. J. Jenkinson, Monroe, Neb.	Segis Yankee Maid, 243996. S.—Segis Pontiac Pauline Count. B.—Nelson Bros., Stromsburg, Neb.	5-4-5 449.1 M.	30.305 B. 24.244 F.
Kilpatrick Bros. Co., Beatrice, Neb.	Leila Echo Pietertje De Kol, 343564. S.—Korndyke Mercedes Pietertje. B.—Wettering Bros., Hampshire, Ill.	5-4-28 662.7 M.	30.940 B. 24.751 F.
H. C. Langan, Omaha, Neb.	Canary Lady Beets 2d, 184934. S.—King Segis Echo De Kol. B.—Peter Barth, Mitchell, S. D.	6-6-23 554.3 M.	30.920 B. 24.736 F.
Nelson Bros., Stromsburg, Neb.	Yankee De Kol de Yong Colantha, 148726. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-1-3 641.5 M.	30.017 B. 24.014 F.
W. A. Peterson, Harvard, Neb.	Princess Leda Butter King, 286434. S.—Kiatta Butter King. B.—T. A. Gurens, Lincoln, Neb.	6-6-23 564.2 M.	30.182 B. 24.146 F.
Jacob Sass, Chalco, Neb.	Lady River Kalmuck, 175545. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	7-0-21 578.3 M.	30.027 B. 24.022 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
O. T. Schauble, Pilger, Neb.	Omaha Segis Lyons, 234835. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-3-8 31.563 B. 553.4 M. 25.251 F.
O. T. Schauble, Pilger, Neb.	Abilene Kalmuck Belle, 284570. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	6-0-12 30.830 B. 479.8 M. 24.663 F.
School of Agriculture, Curtis, Neb.	Pansy Norton Gerben, 306518. S.—Abbecker Butter King. B.—Henry T. Clark, Jr., Lincoln, Neb.	6-11-2 31.728 B. 589.2 M. 25.383 F.
C. H. Starke, Red Cloud, Neb.	Mabel Lorinda, 213796. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-1-18 35.288 B. 608.4 M. 28.231 F.
Starke Bros., Red Cloud, Neb.	Lady Korndyke Sadie Vale Beauty, 623977. S.—King Korndyke Sadie Vale 9th. B.—Jas. W. Fear, Morris Plains, N. J.	5-0-29 30.692 B. 546.9 M. 24.554 F.
Starke Bros., Red Cloud, Neb.	Jessie Ormsby Tritonia De Kol, 200736. S.—Fobes Tritonia Mutual De Kol 5th. B.—Eugene O'Connor, Jr., Watertown, Wis.	9-1-8 31.200 B. 624.1 M. 24.956 F.
Starke Bros., Red Cloud, Neb.	Pieterije Homestead Ormsby 2d, 324142. S.—Sir Korndyke Bess. B.—E. C. Schroeder, Moorhead, Minn.	5-2-11 30.030 B. 629.0 M. 24.021 F.
University of Nebraska, Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Nebraska, Lincoln, Neb.	7-1-5 34.410 B. 729.0 M. 27.528 F.
University of Nebraska, Lincoln, Neb.	Nesa Lincoln, 126168. S.—The Milk and Butter King 2d. B.—University of Nebraska, Lincoln, Neb.	7-8-5 31.657 B. 476.9 M. 25.326 F.
University of Nebraska, North Platte, Neb.	G. & B. Segis Pledge Rose, 218661. S.—Arcady Topsy Hengerveld Segis. B.—E. P. Gregory, Howell, Mich.	7-3-24 32.343 B. 598.3 M. 25.875 F.
Woodlawn Dairy, Lincoln, Neb.	Spring Valley Violet Longfield, 165917. S.—Piebe Longfield De Kol. B.—C. Tocherman, Jr., Monroe, Wis.	8-8-29 32.887 B. 575.4 M. 26.310 F.
Woodlawn Dairy, Lincoln, Neb.	Clema Wayne Butter Queen, 143604. S.—The Milk and Butter King. B.—Wm. Eicke, Omaha, Neb.	9-1-17 32.451 B. 677.8 M. 25.961 F.
Woodlawn Dairy, Lincoln, Neb.	Creamelle Korndyke, 292635. S.—Dutchland Pieterije Sir Creamelle. B.—E. J. Burrell, Little Falls, N. Y.	4-1-15 31.671 B. 583.0 M. 25.337 F.
Woodlawn Dairy, Lincoln, Neb.	Lakeland Duchess Johanna, 278215. S.—Lakeland King Pontiac. B.—Wing R. Smith, Syracuse, N. Y.	6-2-16 31.097 B. 588.1 M. 24.878 F.
Woodlawn Dairy, Lincoln, Neb.	Queen Lyons Hilda 2d, 401794. S.—Lakeland King Pontiac. B.—Wing R. Smith, Syracuse, N. Y.	4-0-2 30.478 B. 600.7 M. 24.383 F.

NEVADA

H. J. Long, Fallon, Nevada.	Gracie Colantha Burke, 209922. S.—Dutchland Colantha Sir Ormsby. B.—Leland Stanford Jr. University, California.	8-0-24 30.342 B. 581.1 M. 24.274 F.
H. J. Long, Fallon, Nevada.	Blonar 2d, 209923. S.—Dutchland Colantha Sir Ormsby. B.—Leland Stanford Jr. University, California.	8-2-19 31.367 B. 587.7 M. 25.094 F.
H. J. Long, Fallon, Nevada.	Carnation Skylark Segis, 376200. S.—Forward Prince Segis. B.—Carnation Stock Farms, Seattle, Wash.	4-5-5 30.890 B. 745.3 M. 24.712 F.

NEW HAMPSHIRE

Henry S. Hale, Dixville Notch, N. H.	Rosemary Pontiac, 184290. S.—Sir Pontiac Rag Apple Korndyke. B.—F. L. Smith, Beckmantown, N. Y.	4-0-21 33.637 B. 558.3 M. 26.910 F.
Henry S. Hale, Dixville Notch, N. H.	Mooie Veeman Pontiac, 174716. S.—Mooie Fayne De Kol. B.—T. A. Mitchell, Weedsport, N. Y.	5-1-12 36.635 B. 542.7 M. 29.308 F.
F. O. Hamblett, Keene, N. H.	White Brook Ormsby Girl, 227792. S.—Ormsby Butter Boy. B.—Fred O. Hamblett, Keene, N. H.	5-5-18 30.402 B. 611.5 M. 24.322 F.
J. W. Prentiss & Son, Alstead, N. H.	Dell De Kol Segis, 177525. S.—King Segis Butter Boy. B.—F. H. White, Richfield Springs, N. Y.	5-2-28 30.092 B. 609.3 M. 24.074 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Gem Beets, 138912. S.—Paul Beets Colantha. B.—J. W. Prentiss & Son, Walpole, N. H.	4-0-18 30.083 B. 555.7 M. 24.067 F.
J. W. Prentiss & Son, Alstead, N. H.	Alcartha Polkadot 2d, 215506. S.—The Milk and Butter King. B.—C. S. Averill, Worcester, Mass.	7-7-27 33.002 B. 677.4 M. 26.402 F.
J. W. Prentiss & Son, Alstead, N. H.	Woodcrest Pietje Pontiac, 181877. S.—King Segis Pontiac Alcartha. B.—J. W. Dimick, Rifton, N. Y.	4-10-29 31.661 B. 417.4 M. 25.329 F.
J. W. Prentiss & Son, Alstead, N. H.	Elgin Belle Segis, 269664. S.—King Segis Hengerveld. B.—Whitney Pt. Stk. Farm Co., Whitney Pt., N. Y.	4-5-1 31.558 B. 566.1 M. 25.247 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. W. Prentiss & Son, Alstead, N. H.	Lady Beets De Kol Twist, 164967. S.—Paul Beets Colantha. B.—J. W. Prentiss & Son, Alstead, N. H.	5-3-0 587.5 M.	31.310 B. 25.048 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Gem Beets 2d, 183861. S.—Colantha Sir Aaggie Cornucopia. B.—J. W. Prentiss & Son, Alstead, N. H.	5-11-6 596.2 M.	30.716 B. 24.573 F.
J. W. Prentiss & Son, Alstead, N. H.	Star Pontiac Alcartra Fayne. S.—Pietje Alcartra Fayne. B.—C. H. Thomas, W. Rindge, N. H.	4-5-22 405.8 M.	30.368 B. 24.295 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Vadora Beets. S.—Paul Beets Colantha. B.—J. W. Prentiss, Jr., Walpole, N. H.	5-10-25 491.4 M.	34.475 B. 27.580 F.
F. P. Richardson, S. Lyndeboro, N. H.	Frieda Artis Soldene Pontiac, 195327. S.—King Pontiac Asiatic. B.—H. H. Stearns, W. Rindge, N. H.	6-3-7 580.2 M.	30.175 B. 24.140 F.

NEW MEXICO

—A. D. Crile, State College, N. M.	Aaggie Teehe Beets, 184286. S.—King Aaggie Topsy. B.—F. L. Smith, Beekmantown, N. Y.	6-3-5 688.8 M.	35.991 B. 28.793 F.
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NEW JERSEY

Allamuchy Farms, Allamuchy, N. J.	Allamuchy Korndyke Rose, 247043. S.—Korndyke Abbekerk. B.—Allamuchy Farms, Allamuchy, N. J.	2-6-14 537.3 M.	30.617 B. 24.494 F.
Allamuchy Farms, Allamuchy, N. J.	Belmont Pauline Clothilde, 109686. S.—Posch Pauline De Kol. B.—E. C. Rindge, Cortland, N. Y.	5-8-2 717.8 M.	33.282 B. 26.626 F.
Allamuchy Farms, Allamuchy, N. J.	K. P. Hartog Hengerveld, 211193. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-4-7 552.4 M.	30.487 B. 24.390 F.
Allamuchy Farms, Allamuchy, N. J.	Jewel Hengerveld Fayne, 113355. S.—King Fayne Segis. B.—A. A. Cortelyou, Somerville, N. J.	6-1-11 609.0 M.	30.480 B. 24.384 B.
Allamuchy Farms, Allamuchy, N. J.	Queen of Alene 2d Girl, 136755. S.—Sir Korndyke Manor De Kol Jr. B.—B. Risenburgh Bros., Munnsville, N. Y.	6-0-13 643.2 M.	30.877 B. 24.702 F.
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. A. Lady Hartog, 285209. S.—Korndyke Abbekerk. B.—Allamuchy Farms, Allamuchy, N. J.	4-3-24 537.3 M.	30.307 B. 24.246 F.
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. A. Jewel Fayne, 285208. S.—Korndyke Abbekerk. B.—Allamuchy Farms, Allamuchy, N. J.	4-10-5 619.8 M.	30.868 B. 24.695 F.
Allamuchy Farms, Allamuchy, N. J.	Corona Liberty Belle, 137222. S.—King Pontiac Burke. B.—Mrs. A. C. Ewing, Keekskill, N. Y.	6-0-16 645.8 M.	30.748 B. 24.599 F.
Allamuchy Farms, Allamuchy, N. J.	Colantha Johanna Soldene, 98156. S.—Colantha Johanna Lad. B.—J. H. D. Whitcomb, Littleton, Mass.	7-11-23 618.8 M.	32.475 B. 25.980 F.
Allamuchy Farms, Allamuchy, N. J.	Corona Copia Johanna 2d, 135889. S.—King Pontiac Burke. B.—A. C. Ewing, Keekskill, N. Y.	6-11-22 611.6 M.	34.131 B. 27.305 F.
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. P. Pauline, 285212. S.—Korndyke Abbekerk. B.—Allamuchy Farms, Allamuchy, N. J.	3-11-2 476.4 M.	32.290 B. 25.832 F.
Allamuchy Farms, Allamuchy, N. J.	Lady Hartog Hengerveld, 140992. S.—Governor Walker. B.—H. M. Dunkan, Baldwinville, N. J.	5-8-7 597.0 M.	31.502 B. 25.202 F.
Allamuchy Farms, Allamuchy, N. J.	Eva May Ellis 5th, 224005. S.—Sir Pietertje Soldene. B.—S. D. Nichols, Lyndonville, Vt.	2-8-23 503.5 M.	31.408 B. 25.127 F.
Allamuchy Farms, Allamuchy, N. J.	Woodcrest Houwtje, 116449. S.—Homestead Girl De Kol Sarcastic Lad. B.—J. W. Dimmick, Rifton, N. Y.	5-1-27 691.9 M.	31.176 B. 24.941 F.
James M. Anderson, Pompton Plains, N. J.	Johanna De Kol Van Beers, 75131. S.—Sir Johanna De Kol. B.—C. A. Schroeder, West Bend, Wis.	8-7-7 663.4 M.	40.073 B. 32.059 F.
James M. Anderson, Pompton Plains, N. J.	De Kol Plum Copia, 93455. S.—Sir Onyx Copia. B.—Rollin Case, Canastota, N. Y.	6-6-7 579.4 M.	33.756 B. 26.605 F.
James M. Anderson, Pompton Plains, N. J.	Pearl Ormsby Burke, 121651. S.—Pearl of the Dairy's Joe De Kol. B.—Fzra Holbert, Lake, N. Y.	5-1-25 583.9 M.	30.558 B. 24.447 F.
James M. Anderson, Pompton Plains, N. J.	Janie Rue De Kol, 139887. S.—Pietertje Rue De Kol. B.—S. J. Fleming, Walden, N. Y.	5-7-29 549.4 M.	30.846 B. 24.677 F.
James M. Anderson, Pompton Plains, N. J.	Woodcrest Homestead Princess 2d, 157763. S.—King Teehe. B.—J. W. Dimmick, Rifton, N. Y.	3-2-11 537.1 M.	30.816 B. 24.653 F.
James M. Anderson, Pompton Plains, N. J.	Star Farm Pietertje Countess, 99311. S.—Count Mercedes Netherland. B.—Theo. De Laporte, Rhinebeck, N. Y.	5-4-27 560.7 M.	32.871 B. 26.297 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
James M. Anderson, Pompton Plains, N. J.	Plattekill Pietertje Cornucopia, 120814. S.—Aaggie Cornucopia's Paul De Kol 3d. B.—Oliver C. DuBois, New Platz, N. Y.	4-6-14 585.4 M.	32.432 B. 25.946 F.
E. C. Brill, Stewartsville, N. J.	Mabel Segis Korndyke, 161784. S.—King Segis De Kol Korndyke. B.—Ezra C. Hatch, Danbury, Conn.	4-2-14 610.2 M.	40.321 B. 32.257 F.
E. C. Brill, Stewartsville, N. J.	Johanna Hengerveld Beets, 134574. S.—Sir Hengerveld Beets. B.—Jacob Todd, Somerville, N. J.	6-10-8 579.7 M.	33.193 B. 26.555 F.
E. C. Brill, Stewartsville, N. J.	Bessie Kay of Fine View, 138154. S.—The Captain. B.—J. G. Paxton, Houston, Pa.	5-4-0 546.0 M.	30.505 B. 24.404 F.
E. C. Brill, Stewartsville, N. J.	Maid Walker Segis, 180479. S.—Walker Korndyke Segis 5th. B.—G. H. Miller, New Waterford, Ohio.	6-1-16 657.9 M.	30.912 B. 24.730 F.
E. C. Brill, Stewartsville, N. J.	Von Holingen Cornucopia Johanna, 184862. S.—Aaggie Cornucopia Johanna Lad 9th. B.—C. A. Stark, Factoryville, Pa.	7-2-4 559.4 M.	31.120 B. 24.096 F.
E. C. Brill, Stewartsville, N. J.	Maid of Salem Center De Kol, 66501. S.—Baron Netherland De Kol. B.—J. H. Nichols, Carmel, N. Y.	7-10-27 678.5 M.	30.067 B. 24.054 F.
E. C. Brill, Stewartsville, N. J.	Delia Homeward De Kol, 230930. S.—Homeward Netherland De Kol. B.—John Rapelje, Hopewell Jct., N. Y.	6-8-15 622.7 M.	30.042 B. 24.054 F.
E. C. Brill, Stewartsville, N. J.	Nona Pontiac Carlotta, 301394. S.—King Pontiac Carlotta. B.—E. C. Brill, Stewartsville, N. J.	3-3-29 492.9 M.	39.017 B. 24.014 F.
E. C. Brill, Stewartsville, N. J.	Maartje Colantha Johanna, 94489. S.—Colantha Johanna Lad. B.—H. D. Whitcomb, Littleton, Mass.	7-2-6 517.4 M.	32.352 B. 25.882 F.
E. C. Brill, Stewartsville, N. J.	Belle Segis Champion, 239301. S.—King Segis Champion. B.—E. C. Brill, Stewartsville, N. J.	4-10-2 523.6 M.	37.146 B. 29.717 F.
E. C. Brill, Stewartsville, N. J.	Aaggie Pauline Sarcastic, 86737. S.—Johanna De Kol 2d's Lad. B.—James A. Graham, Paterson, N. J.	5-11-22 619.9 M.	36.348 B. 29.079 F.
E. C. Brill, Stewartsville, N. J.	Queen Segis Lilith, 97719. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	8-4-12 514.2 M.	35.066 B. 28.053 F.
E. C. Brill, Stewartsville, N. J.	Woodmont Hengerveld Helen, 182112. S.—Hengerveld De Kol Houwtje. B.—Gerrit S. Miller, Peterboro, N. Y.	7-2-13 599.4 M.	31.341 B. 25.073 B.
E. C. Brill, Stewartsville, N. J.	Leila Wayne De Kol, 171751. S.—Sir Fairfax Wayne De Kol. B.—Shattuck Farm, Lawrence, Mass.	6-11-9 569.2 M.	31.300 B. 25.046 F.
E. C. Brill, Stewartsville, N. J.	Springdale Ononis Vale, 124154. S.—Hillside Vale. B.—G. M. & S. S. Lyons, Wyalusing, Pa.	6-1-17 588.7 M.	31.220 B. 24.976 F.
E. C. Brill, Stewartsville, N. J.	K. S. P. Ruby, 139961. S.—King Segis Pontiac. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-10 639.5 M.	31.068 B. 24.855 B.
E. C. Brill, Stewartsville, N. J.	Springdale Johanna Rue, 112644. S.—Hillside Vale. B.—G. M. & S. S. Lyons, Wyalusing, Pa.	6-2-29 606.8 M.	30.165 B. 24.132 F.
E. C. Brill, Stewartsville, N. J.	Golden Queen De Kol, 71336. S.—Lord Netherland De Kol. B.—E. C. Brill, Stewartsville, N. J.	8-9-12 521.6 M.	30.153 B. 24.123 F.
Warne H. Brill, Stewartsville, N. J.	Vinette De Kol, 110923. S.—Lord Netherland De Kol. B.—E. C. Brill, Broadway, N. J.	6-0-7 596.4 M.	31.223 B. 24.979 F.
G. G. Brokaw, Neshanic, Sta., N. J.	Duchess Zanca Beets, 165642. S.—Allenvail Sir Pietertje. B.—Willis E. Stryker, Bellemeade, N. J.	7-4-18 537.3 M.	31.551 B. 25.241 F.
A. A. Cortelyou, Somerville, N. J.	Quoque Boon 2d King Beryl, 124470. S.—Phoebe Veeman King Beryl. B.—D. A. Holmes, Hubbardville, N. Y.	7-3-14 484.0 M.	30.473 B. 24.379 F.
A. A. Cortelyou, Somerville, N. J.	Finderne Butter Girl Fayne, 114546. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	6-5-1 595.6 M.	30.636 B. 24.509 F.
A. A. Cortelyou, Somerville, N. J.	Princess Hengerveld De Kol, 81540. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	5-10-15 582.7 M.	33.623 B. 26.899 F.
A. A. Cortelyou, Somerville, N. J.	Daisy Segis De Kol, 139934. S.—Segis Beryl Hengerveld. B.—Lester Shultz, Neshanic, N. J.	8-3-12 723.0 M.	30.846 B. 24.677 F.
A. A. Cortelyou, Somerville, N. J.	Agnes Pontiac Beets, 190725. S.—Arcady Pontiac Annie Paul Beets. B.—Jacob D. Quick, S. Branch, N. J.	5-0-24 566.3 M.	30.800 B. 24.640 F.
A. A. Cortelyou, Somerville, N. J.	Pauline Jamaica De Kol 3d, 87625. S.—Clothilde Bright Butter Boy De Kol. B.—Gardner & Misner, Centerville Station, N. Y.	3-11-18 573.4 M.	30.698 B. 24.559 F.
A. A. Cortelyou, Somerville, N. J.	Mutual De Kol Colantha, 62408. S.—De Kol 2d's Mutual Paul. B.—M. Burton, Syracuse, N. Y.	9-6-7 564.5 M.	30.261 B. 24.209 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND	RECORD
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Model, 100745. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	4-9-0 558.3 M.	30.257 B. 24.206 F.
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Countess De Kol, 96064. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	4-9-9 530.1 M.	30.238 B. 24.191 F.
A. A. Cortelyou, Somerville, N. J.	Van Briscis Pontiac Asiatic, 213584. S.—King Pontiac Asiatic. B.—A. M. Hale, Rindge, N. H.	4-6-27 659.2 M.	32.600 B. 26.080 F.
A. A. Cortelyou, Somerville, N. J.	Lonetta Trewin, 188959. S.—De Kol Butter Boy Mechthilde 2d. B.—James Matheros, Bridgeton, N. J.	4-11-13 646.3 M.	32.252 B. 25.802 F.
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Ormsby, 88658. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	3-5-12 523.4 M.	31.463 B. 25.171 F.
Forsgate Farms, Jonesburg, N. J.	Burke Walker Oakhurst Mooie, 286922. S.—Mooie Fayne Burke. B.—A. L. Brockway, Syracuse, N. Y.	5-5-7 527.9 M.	30.778 B. 24.623 F.
Forsgate Farms, Jonesburg, N. J.	Fancher Farm Tirania Segis, 271387. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-9-20 422.7 M.	32.458 B. 25.967 F.
James N. Jarvis, Beemerville, N. J.	Vernon Burke 3d, 168823. S.—Woodcrest Ina Pietje. B.—Jarvis Brothers, Fly Creek, N. Y.	4-1-8 734.8 M.	32.680 B. 26.144 F.
W. L. Johnson, Edicott, N. J.	King Segis Pontiac Korndyke Pauline, 351282. S.—King Segis Pontiac Korndyke. B.—J. Alex Wallace, Simcoe, Ont., Canada.	5-8-15 487.3 M.	30.031 B. 24.025 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Grace Hark Korndyke 2d, 197844. S.—Minnie Hark Prince Korndyke. B.—Geo. H. Kimball, Hamton, Conn.	4-7-22 665.5 M.	30.998 B. 24.799 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Briar Pontiac Daisy, 127709. S.—Pontiac Jewel Butter Boy. B.—F. W. Scott, Granville, N. Y.	7-9-10 472.6 M.	30.115 B. 24.092 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Gladys Segis, 265192. S.—Sir Signet Segis. B.—E. C. Brill, Stewartsville, N. J.	2-10-0 462.5 M.	30.038 B. 24.031 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Meadow Brook Prilly Daisy, 144304. S.—Sir Prilly Walker. B.—John C. Sharpe, Blairstron, N. J.	7-0-13 648.8 M.	34.003 B. 27.203 F.
Thos. H. Mettler, E. Millstone, N. J.	Finderne Adeline Beryl Wayne 2d, 260814. S.—King Pontiac Hengerveld Boon. B.—Thos. H. Mettler, E. Millstone, N. J.	6-10-2 606.0 M.	30.817 B. 24.654 F.
Bernhard Meyer, Finderne, N. J.	Valdessa Scott 2d, 72311. S.—Agatha Netherland Pietertje. B.—B. B. Hardy, Owosso, Michigan.	8-2-1 694.6 M.	41.875 B. 33.500 F.
Bernhard Meyer, Finderne, N. J.	Finderne Lady De Kol Fayne, 183222. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	7-8-18 630.6 M.	30.612 B. 24.490 F.
Bernhard Meyer, Finderne, N. J.	Vanity Pauline Johanna, 88649. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	7-5-17 635.4 M.	33.811 B. 27.049 F.
Bernhard Meyer, Finderne, N. J.	Finderne Soldene Fayne, 144568. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	5-3-17 597.0 M.	33.282 B. 26.626 F.
Bernhard Meyer, Finderne, N. J.	Finderne Valdessa Pontiac, 184477. S.—Gorden Glen Pontiac. B.—B. Meyer, Finderne, N. J.	5-0-11 594.3 M.	33.238 B. 26.591 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pontiac Twisk, 144565. S.—Gorden Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	3-10-1 485.9 M.	30.587 B. 24.470 F.
Bernhard Meyer, Finderne, N. J.	Finderne Mariam Fayne, 160396. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	4-10-17 474.8 M.	30.537 B. 24.430 F.
Bernhard Meyer, Finderne, N. J.	Finderne Hengerveld Soldene, 128867. S.—Sir Hengerveld Inka Johanna. B.—Bernhard Meyer, Finderne, N. J.	4-9-20 537.6 M.	30.446 B. 24.357 F.
Bernhard Meyer, Finderne, N. J.	Finderne Lady Fayne, 160823. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-2-18 532.1 M.	32.757 B. 26.206 F.
Bernhard Meyer, Finderne, N. J.	Pauline Alexis, 64099. S.—Alexis Clothilde. B.—H. F. Buskirk, Wayland, Mich.	10-4-7 645.2 M.	32.397 B. 25.918 F.
Bernhard Meyer, Finderne, N. J.	Wachusett May, 102459. S.—Creamelle De Kol Butter Boy. B.—John B. Marcon, Princeton, Mass.	4-4-4 621.6 M.	33.956 B. 27.165 F.
Bernhard Meyer, Finderne, N. J.	Finderne Alexis Pontiac, 183230. S.—Gorden Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	3-9-0 578.7 M.	38.006 B. 30.405 F.
Bernhard Meyer, Finderne, N. J.	Finderne Netherland Fayne, 183217. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-9-22 567.1 M.	37.132 B. 29.706 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pride Johanna Rue, 121083. S.—Johanna Rue 3d's Lad. B.—Bernhard Meyer, Finderne, N. J.	5-4-4 692.5 M.	36.868 B. 29.495 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Bernhard Meyer, Finderne, N. J.	Finderne Mutual Fayne, 183215. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-11-13 36.725 B. 499.0 M. 29.380 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pietertje Johanna, 121082. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	3-2-13 35.203 B. 637.9 M. 28.185 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pontiac Nederland, 133504. S.—Gorden Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	7-2-25 31.050 B. 627.5 M. 24.840 F.
Bernhard Meyer, Finderne, N. J.	Bellewood Rue 2d, 129995. S.—Pride of Maplehurst Roe. B.—F. and H. D. Roe, Branchville, N. J.	7-11-1 31.356 B. 575.7 M. 25.185 F.
Bernhard Meyer, Finderne, N. J.	Jewel Hengerveld De Kol 3d, 118283. S.—Sir Johanna Rue. B.—Chas. S. Bryan, New York City.	7-0-29 31.368 B. 558.9 M. 25.005 F.
Bernhard Meyer, Finderne, N. J.	Nellie Concordia Pontiac, 215603. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	4-10-2 32.746 B. 580.6 M. 26.197 F.
Bernhard Meyer, Finderne, N. J.	Finderne Soldene Hengerveld, 183650. S.—King Hengerveld Aaggie Fayfe. B.—Bernhard Meyer, Finderne, N. J.	3-11-8 35.337 B. 486.6 M. 28.270 F.
Edward F. Meyer, Finderne, N. J.	Finderne Holingen Fayne, 144551. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-4-14 37.337 B. 608.1 M. 29.870 F.
W. M. Moore, Woodstown, N. J.	Daphne Hengerveld 2d, 274498. S.—Iduna Hengerveld Pietje. B.—Alfred University, Alfred, N. Y.	5-2-3 30.106 B. 676.3 M. 24.085 F.
W. M. Moore, Woodstown, N. J.	K. H. Katherine, 263218. S.—King of the Holsteins. B.—F. Claire Cobb, Spring Mills, N. Y.	5-2-16 30.280 B. 685.4 M. 24.224 F.
Charles L. Roberts, Basking Ridge, N. J.	Belle Nederland Johanna, 62304. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, N. J.	8-2-12 30.518 B. 657.5 M. 24.415 F.
Charles L. Roberts, Basking Ridge, N. J.	Royal Homestead De Kol, 88677. S.—Prince Homestead De Kol. B.—Charles L. Roberts, Basking Ridge, N. J.	7-8-19 31.988 B. 667.0 M. 25.591 F.
H. D. Roe, Augusta, N. J.	Aaggie Cornucopia Pauline, 48426. S.—De Kol 2d's Paul De Kol. B.—H. D. Roe, Augusta, N. J.	4-11-4 34.323 B. 659.2 M. 27.459 F.
John C. Sharpe, Bairstown, N. J.	Meadowbrook Prilly Snowflake, 144309. S.—Sir Prilly Walker. B.—John C. Sharpe, Bairstown, N. J.	5-2-16 30.155 B. 621.9 M. 24.124 F.
Somerset Holstein Breeders Co., Somerville, N. J.	Finderne Wachusett Fayne, 160403. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-10-16 35.605 B. 642.7 M. 28.404 F.
State Hospital, Trenton, N. J.	Clarkhurst Echo, 96579. S.—Jewel Alexis. B.—James E. Truax, Hilliards, Michigan.	9-0-22 30.105 B. 615.8 M. 24.085 F.
Tranquillity Farms, Allamuchy, N. J.	Champion Beauty Hengerveld, 157595. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	7-11-21 31.286 B. 685.2 M. 25.029 F.
Tranquillity Farms, Allamuchy, N. J.	K. A. Dorris Jewel, 326760. S.—Korndyke Abbekerk. B.—Arthur Danks, Allamuchy, N. J.	6-8-14 32.033 B. 521.5 M. 25.627 F.
Tranquillity Farms, Allamuchy, N. J.	Tranquillity K. A. Goldie, 339175. S.—Korndyke Abbekerk. B.—Tranquillity Farms, Allamuchy, N. J.	4-9-10 31.618 B. 615.8 M. 25.295 F.
Frank von Garrie, Montvale, N. J.	Ruby De Kol Korndyke, 86994. S.—Salo Korndyke De Kol. B.—J. A. Stanton, New Woodstock, N. Y.	7-1-13 31.843 B. 598.6 M. 25.475 F.

NORTH DAKOTA

J. D. Bacon, Grand Forks, N. D.	Lilac Hedge Colantha Zubrod, 280579. S.—King Asiatic Pride Johanna. B.—Geo. F. Smith, Barre, Mass.	5-3-4 35.906 B. 658.8 M. 28.725 F.
J. D. Bacon, Grand Forks, N. D.	Lena Rex De Kol, 223716. S.—De Kol Rex Hengerveld 3d. B.—Elmer A. King, Central Bridge, N. Y.	6-2-11 30.538 B. 623.5 M. 24.431 F.
J. D. Bacon, Grand Forks, N. D.	Josephine Abbekerk De Kol Mercedes, 255517. S.—George De Kol Twisk Mercedes. B.—F. E. Corwin, Rock Valley, Iowa.	6-3-4 30.496 B. 478.3 M. 24.397 F.
J. D. Bacon, Grand Forks, N. D.	Unecda Korndyke Daisy, 187910. S.—Johanna Korndyke De Kol B. B.—Frank R. Crandall, Howell, Mich.	6-2-25 30.071 B. 593.4 M. 24.057 F.
J. D. Bacon, Grand Forks, N. D.	Elmdale Aaggie De Kol, 176757. S.—Quoque Etta Shadeland Son. B.—Henry Hoyt, Lake Mills, Wis.	7-9-14 32.607 B. 534.4 M. 26.086 F.
J. D. Bacon, Grand Forks, N. D.	Colantha Zubred, 148675. S.—Dutchland Sir Johanna. B.—John L. Smith, Barre, Mass.	8-2-23 32.181 B. 616.1 M. 25.745 F.
J. D. Bacon & Son, Grand Forks, N. D.	Princess Mercedes Homestead, 294229. S.—Prince Mercedes Champion. B.—B. E. Baker, Spooner, Wis.	4-3-2 31.337 B. 457.3 M. 25.070 F.

NEW YORK

G. A. Abbott, Cortland, N. Y.	Julia Betsy Pontiac, 268154. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	3-6-27 584.1 M.	36.492 B. 29.194 F.
G. A. Abbott, Cortland, N. Y.	Leafy Veeman De Kol, 151480. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earlville, N. Y.	7-10-29 589.7 M.	40.098 B. 32.079 F.
G. A. Abbott, Cortland, N. Y.	Arcady Segis Attia 2d, 286016. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	7-5-19 642.1 M.	30.500 B. 24.896 F.
G. A. Abbott, Cortland, N. Y.	Beauty De Kol Perfection, 157819. S.—De Kol Burke Son. B.—J. C. Weeks, Auburn, N. Y.	7-3-14 551.3 M.	33.661 B. 26.929 F.
G. A. Abbott, Cortland, N. Y.	Josephine Aaggie Shadeland, 181330. S.—Aaggie Cornucopia Pauline Count 12th. B.—W. S. White, S. Edmeston, N. Y.	7-1-24 635.3 M.	33.657 B. 26.926 F.
G. A. Abbott, Cortland, N. Y.	Queen Ann Pietertje 3d, 151481. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earlville, N. Y.	7-11-18 627.3 M.	31.510 B. 25.208 F.
G. A. Abbott, Cortland, N. Y.	Inka Segis Denver, 334314. S.—King Segis Butter Boy. B.—R. W. Bloomfield, Richfield Springs, N. Y.	6-3-8 542.2 M.	30.541 B. 24.433 F.
G. A. Abbott, Cortland, N. Y.	Segis Beets Abigail De Kol, 297564. S.—Arcady Segis Beets Clothilde. B.—F. W. Simonds & Son, Darien Center, N. Y.	6-1-6 606.9 M.	30.296 B. 24.236 F.
Abbott & Clark, Cortland, N. Y.	Katie Paul Burke, 292676. S.—King Korndyke Burke. B.—Jabez Smith, Newark Valley, N. Y.	4-1-24 690.5 M.	44.615 B. 35.692 F.
Abbott & Clark, Cortland, N. Y.	Ruby Pietertje Butter Boy, 216705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-11-7 584.4 M.	40.256 B. 32.305 F.
Abbott & Clark, Cortland, N. Y.	Leafy Dawn De Kol, 112845. S.—Sir Liliith Pauline De Kol. B.—Byron Barstow, Earlville, N. Y.	9-11-28 650.1 M.	43.190 B. 34.552 F.
Abbott & Clark, Cortland, N. Y.	B. K. P.: Daron, 251533. S.—Barstow King Pontiac. B.—Byron Barstow, Earlville, N. Y.	4-8-6 559.1 M.	37.060 B. 29.648 F.
Abbott & Clark, Cortland, N. Y.	Crown Pietertje Mercedes, 162475. S.—Cornucopia Sir Mercedes Korndyke. B.—I. J. Foster, Cortland, N. Y.	7-2-23 671.6 M.	36.162 B. 28.930 F.
Abbott & Clark, Cortland, N. Y.	Clara Mercedes Pontiac, 356431. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	3-3-3 547.6 M.	35.368 B. 28.296 F.
Abbott & Clark, Cortland, N. Y.	Princess Nannette Pietertje, 216321. S.—King Mercedes Nannette. B.—Chas. L. Randall, Honer, N. Y.	5-3-10 554.9 M.	33.980 B. 27.184 F.
Abbott & Clark, Cortland, N. Y.	Westside Aaggie Prescott Beauty, 144924. S.—Prince Beauty Pietertje Hartog. B.—John M. Howard, Sherburne, N. Y.	8-4-0 601.4 M.	33.803 B. 27.043 F.
Abbott & Clark, Cortland, N. Y.	Nellie Concordia De Kol 2d, 186824. S.—Triumph Nellie De Kol. B.—Julius Fredericks, Canajoharie, N. Y.	7-7-21 551.6 M.	32.405 B. 25.924 F.
Abbott & Clark, Cortland, N. Y.	S. V. H. Ida, 238908. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	4-3-25 636.3 M.	32.270 B. 25.816 F.
Abbott & Clark, Cortland, N. Y.	B. K. P. Ophelia, 210334. S.—Barstow King Pontiac. B.—Byron Barstow, Earlville, N. Y.	5-3-27. 611.6 M.	32.190 B. 25.757 F.
Abbott & Clark, Cortland, N. Y.	Maud Korndyke Pontiac, 268164. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	4-10-17 505.8 M.	31.668 B. 25.335 F.
Abbott & Clark, Cortland, N. Y.	Roxie Pauline De Kol Posch 4th, 160884. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	9-0-11 658.9 M.	31.617 B. 25.294 F.
Abbott & Clark, Cortland, N. Y.	Pietje Inka Josephine, 329691. S.—Prince Hengerveld Pietje. B.—W. W. Brown, Lyn, Ont., Canada.	7-10-18 701.9 M.	31.726 B. 25.381 F.
Abbott & Clark, Cortland, N. Y.	Hazel Dell Mercedes 2d, 164138. S.—Sir Pontiff Pietje. B.—Chas. L. Randall, Homer, New York.	7-4-17 554.1 M.	31.378 B. 25.103 F.
Abbott & Clark, Cortland, N. Y.	Lady Tidy Abbekerk Colantha Girl, 283768. S.—Dutchland Colantha Sir Inka Prince 2d. B.—Edw. I. Parks, Spencer, N. Y.	4-1-5 542.1 M.	30.790 B. 24.632 F.
Abbott & Clark, Cortland, N. Y.	Pauline Ophelia Veeman, 185652. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earlville, New York.	7-4-24 504.9 M.	30.701 B. 24.561 F.
Abbott & Clark, Cortland, N. Y.	Grendola Perfection Korndyke, 571261. S.—Sir Ocean Pontiac Korndyke. B.—M. G. Earsley, Ithaca, N. Y.	4-5-12 514.7 M.	30.187 B. 24.150 F.
Abbott & Clark, Cortland, N. Y.	Nada Veeman, 213566. S.—Crown Sir Piebe Pontiac. B.—John H. Phelps, Vernon, N. Y.	4-9-24 567.7 M.	30.173 B. 24.139 F.
Abbott & Clark, Cortland, N. Y.	Finderne Pontiac Pride, 144563. S.—Gordon Glen Pontiac. B.—B. Meyer, Finderne, N. J.	9-8-12 685.5 M.	31.113 B. 24.891 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Abbott & Clark, Cortland, N. Y.	Lady Ekster Pontiac Korndyke, 326776. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	4-10-5 30.245 B. 565.3 M. 24.196 F.
F. D. Adams & Son, Munsville, N. Y.	Pauline Soldene De Kol 2d, 116646. S.—Butter Boy De Kol Pledge. B.—Milo Greene, Munsville, N. Y.	3-10-7 30.767 B. 551.3 M. 24.614 F.
F. D. Adams & Son, Munsville, N. Y.	Nancy Pledge Princess, 76825. S.—Pledge 4th's Prince. B.—C. C. Bush, Munsville, New York.	7-1-9 32.396 B. 716.0 M. 25.917 F.
Alfred University, Alfred, N. Y.	Oatka Spofford, 131405. S.—Sir Oatka De Kol Butter Boy. B.—John Will, Andover, N. Y.	8-10-27 32.236 B. 590.0 M. 25.789 F.
Alfred University, Alfred, N. Y.	Oatka Pontiac Korndyke, 274500. S.—Pontiac De Kol Korndyke. B.—Alfred University, Alfred, N. Y.	4-2-27 30.785 B. 526.4 M. 24.628 F.
Alfred University, Alfred, N. Y.	Daphne Hengerveld, 152910. S.—King Hengerveld 2d. B.—Alfred University, Alfred, N. Y.	5-10-19 30.693 B. 540.9 M. 24.555 F.
Alfred University, Alfred, N. Y.	Pietje Ormsby Lilith 3d, 229760. S.—Sir Johanna Colantha Gladi. B.—Alfred University, Alfred, N. Y.	4-4-13 30.650 B. 636.9 M. 24.520 F.
Alfred University, Alfred, N. Y.	Pietje Ormsby Lilith, 147837. S.—Pietje Ormsby Burke. B.—A. O. Poole, Lincklaen Center, N. Y.	7-9-26 30.426 B. 565.8 M. 24.341 F.
C. L. Amos, Syracuse, N. Y.	Alice Walker Gipsey, 302750. S.—Sir Pontiac Segis. B.—Herbert P. Smith, Smyrna, New Jersey.	5-2-17 30.186 B. 708.2 M. 24.149 F.
C. L. Amos, Syracuse, N. Y.	Oakhurst Princess Witra, 164024. S.—The Milk & Butter King. B.—A. L. Brockway, Auburn, N. Y.	8-4-16 30.911 B. 691.1 M. 24.729 F.
B. B. Andrews, De Witt, N. Y.	Urna Burke, 90686. S.—De Kol Hengerveld Burke. B.—T. A. Mitchell, Weedsport, New York.	6-0-18 35.210 B. 535.2 M. 28.168 F.
B. B. Andrews, De Witt, N. Y.	Maud Burke, 62165. S.—Piebe De Kol Burke. B.—W. H. Jones, Hustisford, Wisconsin.	9-2-14 32.030 B. 675.8 M. 25.624 F.
B. B. Andrews, De Witt, N. Y.	Alcatra Polkadot Ormsby, 66334. S.—Duchess Ormsby Piebe Burke. B.—E. E. Randall, Watertown, Wis.	8-1-2 31.246 B. 458.3 M. 24.997 F.
B. B. Andrews, De Witt, N. Y.	Friend Echo Elnora, 114198. S.—Elnora Sarcastic Lad. B.—E. E. Sisson, Almond, New York.	3-11-23 30.420 B. 678.5 M. 24.336 F.
John Arfmann, Middletown, N. Y.	Ruby Pietertje Butter Boy, 216705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	8-1-15 32.340 B. 590.0 M. 25.872 F.
John Arfmann, Middletown, N. Y.	Segis Pietertje Lyons, 207094. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	7-11-0 30.420 B. 711.8 M. 24.337 F.
John Arfmann, Middletown, N. Y.	Lady Tohe De Kol, 149887. S.—Sir Korndyke Manor De Kol Jr. 2d. B.—John H. Phelps, Vernon, N. Y.	3-10-4 36.591 B. 631.0 M. 29.273 F.
John Arfmann, Middletown, N. Y.	Fairmont Zerna Segis Pietje, 107672. S.—Pietje 22d's Woodcrest Lad. B.—J. W. Dimick, Rifton, N. Y.	4-1-11 35.605 B. 608.4 M. 24.484 F.
John Arfmann, Middletown, N. Y.	Fairmont Pontiac Calamity, 143877. S.—Pledge Spofford Calamity Paul. B.—John Arfmann, Middletown, N. Y.	5-1-3 35.371 B. 584.1 M. 28.297 F.
John Arfmann, Middletown, N. Y.	Manor Johanna Pietertje Lady, 95017. S.—Manor Johanna De Kol. B.—W. H. Grenell, Pierrepont Manor, N. Y.	5-0-6 34.381 B. 520.8 M. 27.506 F.
John Arfmann, Middletown, N. Y.	Homestead Daisy De Kol Clothilde, 74993. S.—Homestead Hengerveld Clothilde Paul. B.—I. T. Mapes, Howells, N. Y.	7-11-28 33.248 B. 669.1 M. 26.599 F.
John Arfmann, Middletown, N. Y.	Tiny Fairmont Hartog Pauline, 102398. S.—Korndyke Hengerveld Butter Boy. B.—John Arfmann, Middletown, N. Y.	6-3-26 33.068 B. 645.1 M. 26.455 F.
John Arfmann, Middletown, N. Y.	Lyndon Alcatra Polkadot, 106807. S.—Mogie Fayne De Kol. B.—Ernest I. White, Syracuse, New York.	7-11-12 33.026 B. 554.2 M. 26.421 F.
John Arfmann, Middletown, N. Y.	Unecda Korndyke Abigail, 119463. S.—Johanna McKinley Segis. B.—P. J. Bristol, Oakfield, Wisconsin.	5-1-29 33.022 B. 637.7 M. 26.418 F.
John Arfmann, Middletown, N. Y.	Sethje Mooie, 152076. S.—Mooie Fayne De Kol. B.—F. A. Mitchell, Weedsport, N. Y.	5-1-23 32.547 B. 509.5 M. 26.038 F.
John Arfmann, Middletown, N. Y.	Barbara Pietertje Butter Boy, 134290. S.—Sir Butter Boy Pietertje. B.—F. W. Simmons & Son, Darien Center, N. Y.	4-10-13 32.430 B. 469.0 M. 25.944 F.
John Arfmann, Middletown, N. Y.	Dichter Calamity, 62412. S.—Calamity De Kol Paul. B.—C. F. Hunt, Delphi Falls, N. Y.	5-6-3 32.400 B. 631.2 M. 25.920 F.
John Arfmann, Middletown, N. Y.	Aaggie Grace Beryl Wayne, 86811. S.—Beryl Wayne's Son No. 11. B.—J. T. Howell & Son, Howells, N. Y.	5-9-11 32.122 B. 564.3 M. 25.698 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
John Arfman, Middletown, N. Y.	Wachusett Catrina, 80461. S.—Creamelle De Kol Butter Boy. B.—John B. Marcon, Princeton, Mass.	8-7-8 32.726 B. 602.9 M. 26.181 F.
John Arfmann, Middletown, N. Y.	Buttercup De Kol Netherlands, 76524. S.—Sir Paul Echo De Kol Prince of Wayne. B.—G. W. McEwen, Mechanicstown, N. Y.	8-4-6 31.351 B. 437.1 M. 25.081 F.
John Arfmann, Middletown, N. Y.	Queen Cantrilla 3d, 66978. S.—Oakland Paul Brank. B.—D. H. Goodell, Antrim, New Hampshire.	8-4-10 30.706 B. 555.7 M. 24.565 F.
John Arfmann, Middletown, N. Y.	Edith Fayne De Kol, 152356. S.—Woodcrest Nig De Kol. B.—A. A. Cortelyou, Somerville, N. Y.	3-10-7 30.610 B. 623.5 M. 24.488 F.
John Arfmann, Middletown, N. Y.	Woodcrest Pietje Alma, 125824. S.—Pietje 22d's Woodcrest Lad. B.—J. W. Dimick, Rifton, N. Y.	5-3-6 30.222 B. 564.4 M. 24.178 F.
John Arfmann, Middletown, N. Y.	Prilly Princess Colantha Lyons, 260342. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	5-0-17 30.111 B. 604.4 M. 24.089 F.
John Arfmann, Middletown, N. Y.	Fairmont Netherlands Posch, 143880. S.—Pledge Spofford Calamity Paul. B.—John Arfmann, Middletown, N. Y.	4-0-26 32.542 B. 511.5 M. 26.034 B.
R. V. Backus, Mexico, N. Y.	Corona Clothilde Aaggie Lady 3d, 344934. S.—Lockhart Sir Belle. B.—H. L. Pickard, Canastota, New York.	4-1-26 30.451 B. 523.3 M. 24.361 F.
M. H. Bartlett, Poolville, N. Y.	Amanda Prilly, 130382. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	4-10-4 32.880 B. 537.8 M. 26.304 F.
Carmel G. Bedson & Sons, Dover Plains, N. Y.	Lady Vernon Posch De Kol, 183059. S.—Lilith Vernon De Kol. B.—W. N. Baldwin, Pawling, New York.	4-3-29 30.853 B. 610.3 M. 24.683 F.
N. S. Beebe & Son, Evans Mills, N. Y.	Hillitje Artis Korndyke Walker, 372697. S.—Admiral Walker Boon Korndyke. B.—Helmer & Ashbocker, Evans Mills, N. Y.	5-0-12 30.580 B. 605.2 M. 24.460 F.
L. J. Benson, Pawling, N. Y.	Divola Pauline Clothilde, 205642. S.—Woodmont Prince Clothilde. B.—Edward J. Chaffer, Amenia Union, N. Y.	7-3-9 33.492 B. 688.2 M. 26.794 F.
L. J. Benson, Pawling, N. Y.	May Posch De Kol Mercedes, 279993. S.—De Kol Aaggie Mercedes. B.—Thos. H. Dyer, Wingdale, N. Y.	5-8-28 30.080 B. 602.5 M. 24.064 F.
J. C. Blair, Morrisonville, N. Y.	Ruth Pontiac Veeman Korndyke, 157291. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	6-8-4 34.155 B. 495.5 M. 27.324 F.
F. A. Blewer, Owego, N. Y.	Previous 2d Changeling, 126628. S.—Changeling Butter Boy. B.—Geo. F. Blewer, Newark Valley, N. Y.	6-3-15 33.256 B. 576.3 M. 26.605 F.
F. A. Blewer, Owego, N. Y.	Previous Abbekerk Changeling, 186272. S.—Tidy Abbekerk Prince. B.—G. F. Blewer, Newark Valley, N. Y.	9-1-17 31.740 B. 651.5 M. 25.393 F.
Elmer Blossom, Cuba, N. Y.	May Butter Girl De Kol, 172703. S.—Keller Butter Boy De Kol. B.—Elmer Blossom, Cuba, New York.	7-10-4 30.920 B. 690.8 M. 24.736 F.
E. H. Bodine, Chemung, N. Y.	Effie Ormsby Pontiac, 218874. S.—Sir Korndyke Pontiac Artis Jr. B.—W. D. Robens, Poland, N. Y.	8-0-24 30.431 B. 538.4 M. 24.345 F.
Mrs. Ethel Bohum, Whitesville, N. Y.	Juanita Arcady, 221933. S.—Arcady Hill Homestead Pietertje. B.—L. S. Paddock, Harrison Valley, Pa.	8-2-14 31.967 B. 595.0 M. 25.574 F.
C. H. Boos, Sherburne, N. Y.	K. P. C. Beryl Countess, 253033. S.—King Pontiac Canary. B.—W. E. Lamb, Hubbardsville, N. Y.	6-2-21 30.040 B. 564.4 M. 24.032 F.
P. T. Brady, Pawling, N. Y.	K. P. Mayflower, 228040. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, New York.	4-6-8 31.262 B. 656.1 M. 25.010 F.
P. T. Brady, Pawling, N. Y.	Zerma Maplecroft Ormsby, 214418. S.—Sir Maplecroft Ormsby. B.—J. P. Maxwell, W. Edmeston, N. Y.	6-9-4 30.457 B. 572.4 M. 24.366 F.
P. T. Brady, Pawling, N. Y.	Canary Hazel Abbekerk De Kol 2d, 156930. S.—Gerben Colantha Lad. B.—Wm. N. Osborn, Wanatah, Indiana.	8-6-9 30.040 B. 624.6 M. 24.032 F.
J. K. Branch, Pawling, N. Y.	Millie Korndyke Wietske 3d, 203554. S.—Judge Hengervekl De Kol. B.—J. M. Anderson, Pompton Plains, N. Y.	8-0-6 32.280 B. 695.6 M. 25.821 F.
Clarence Brandis, Wellsville, N. Y.	Lady Colantha Valentine, 410495. S.—King of the Holsteins. B.—Clarence L. Brandis, Wellsville, N. Y.	4-2-17 31.932 B. 572.9 M. 25.546 F.
J. S. Brill, Poughquay, N. Y.	A. W. P. Sarah Statia De Kol, 279833. S.—Artis Pontiac Winana. B.—Jacob Brill, Poughquay, N. Y.	4-2-7 31.368 B. 531.6 M. 25.095 F.
Jacob S. Brill, Poughquay, N. Y.	Statia De Kol, 92907. S.—Lord Netherlands De Kol. B.—J. S. Brill, Poughquay, N. Y.	9-3-1 31.323 B. 543.9 M. 25.059 F.
Jacob S. Brill, Poughquay, N. Y.	Viscount Pauline Paula De Kol, 166216. B.—Viscount De Kol. B.—Jacob S. Brill, Poughquay, N. Y.	7-0-7 30.360 B. 441.9 M. 23.288 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. S. Brill, Poughquay, N. Y.	Viscount Jennie Jewel De Kol 2d, 184662. S.—Viscount Netherland De Kol. B.—Jacob S. Brill, Poughquay, N. Y.	5-3-16 30.187 B. 550.2 M. 24.150 F.
J. D. Bristol, Bainbridge, N. Y.	Virginia Wayne De Kol, 141672. S.—Harry Wayne De Kol. B.—J. D. Bristol, Bainbridge, N. Y.	8-9-6 30.240 B. 612.2 M. 24.192 F.
Brock & Jenks, Genoa, N. Y.	Queen Carlotta De Kol, 311674. S.—Joe Gelsche Carlotta Clothilde 2d. B.—Geo. F. Ervay, Alpine, N. Y.	4-11-14 30.245 B. 656.9 M. 24.196 F.
J. K. Brovik, Pawling, N. Y.	Millie Korndyke Wietske 3d, 205554. S.—Judge Hengerveld De Kol. B.—Jas. W. Anderson, Pompton Plains, N. Y.	6-11-17 30.288 B. 620.9 M. 24.231 F.
A. W. Brown, W. Winfield, N. Y.	K. H. S. Pearl, 256986. S.—King Hengerveld Segis. B.—A. W. Brown, W. Winfield, New York.	3-4-1 31.803 B. 513.4 M. 25.443 F.
A. W. Brown, W. Winfield, N. Y.	Small Hopes Piebe, 79030. S.—Gracia Ward Piebe. B.—A. W. Brown, W. Winfield, N. Y.	7-5-8 30.818 B. 707.6 M. 24.655 F.
A. W. Brown, W. Winfield, N. Y.	Edith Prescott Pontiac 3d, 204173. S.—King Segis De Kol Korndyke. B.—A. W. Brown, W. Winfield, N. Y.	5-7-1 30.091 B. 480.9 M. 24.073 F.
A. W. Brown, W. Winfield, N. Y.	Lilly Grace Cornucopia, 123441. S.—Aaggie Cornucopia Johanna Lad. B.—A. W. Brown, W. Winfield, N. Y.	5-6-17 30.020 B. 718.2 M. 24.016 F.
Thos. Burns, Watertown, N. Y.	Johanna Imperial Rag Apple, 281036. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-3-7 31.150 B. 569.0 M. 24.920 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Vikina Johanna, 64385. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, New Jersey.	14-0-16 39.428 B. 613.8 M. 31.543 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Payne Johanna, 114658. S.—King Payne Segis. B.—A. A. Cortelyou, Somerville, N. J.	8-2-17 50.683 B. 730.8 M. 40.546 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Hengerveld Payne Johanna, 173739. S.—Wooderest Nig De Kol. B.—A. A. Cortelyou, Somersville, N. J.	6-1-27 46.345 B. 699.1 M. 37.876 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Mata, 169926. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	6-6-25 47.107 B. 801.5 M. 37.686 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield, Sprngs, N. Y.	6-11-18 46.330 B. 879.1 M. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-18 46.330 B. 879.4 M. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Netherland Pontiac, 228762. S.—King Pontiac Konigen. B.—Julius V. Fredericks, Canajoharie, N. Y.	4-2-5 43.591 B. 583.3 M. 34.873 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Rag Apple Korndyke Pontiac, 251934. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	3-9-27 42.420 B. 665.6 M. 33.936 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Korndyke Winona, 134122. S.—Pontiac Korndyke. B.—Chas. H. Hyde, Watertown, N. Y.	8-0-23 42.163 B. 750.6 M. 33.731 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Pontiac Johanna, 191984. S.—Ourvilla Colantha Pontiac Boy. B.—M. L. Allen, Niabe, N. Y.	3-6-12 41.811 B. 658.3 M. 33.449 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Matador Hengerveld Bess, 306081. S.—Matador Segis Walker. B.—Geo. V. Leighton, Boise, Idaho.	3-8-9 40.585 B. 603.0 M. 32.468 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Diona Pietertje, 125799. S.—King of the Pontiacs. B.—Stevens Bros.—Hastings Co., Liverpool, N. Y.	6-6-5 40.153 B. 825.6 M. 32.123 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Albina Josie, 158374. S.—Albina Butter Boy. B.—Stevens Bros.—Hastings Co., Liverpool, N. Y.	5-3-13 40.137 B. 723.3 M. 32.110 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Hengerveld 3d, 203558. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-10-23 39.281 B. 600.7 M. 31.425 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Palmyra, 314141. S.—King Segis Pontiac Columbo. B.—Oliver Cabana Jr., Elma Center, N. Y.	3-0-5 39.231 B. 678.4 M. 31.385 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Riverview Pontiac Hopeful, 222966. S.—Pontiac Soldene Butter Boy. B.—John H. Campbell, Conklin, N. Y.	8-2-11 39.141 B. 666.1 M. 31.313 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Orchard Grove Auburn Segis, 172770. S.—Sir Gelsche Walker Segis. B.—Fred Dixon, Auburn, N. Y.	4-10-0 38.633 B. 672.6 M. 30.907 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Valdessa Ormsby De Kol, 140444. S.—Beets Ormsby De Kol Butter King. B.—Est. of Herman Unger, Bound Brook, N. J.	7-6-14 38.142 B. 501.4 M. 30.514 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Marydale Korndyke Lily Pauline, 176795. S.—Prince of Wayne Korndyke. B.—Grant B. Low, New Berlin, N. Y.	5-7-9 38.098 B. 605.8 M. 30.479 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Oliver Cabana, Jr., Elma Center, N. Y.	Uniform Lorena, 241707. S.—Parker King Segis Alban De Kol. B.—A. Lee Parker, Westfield, Pa.	3-2-27	37.478 B. 525.4 M. 29.982 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Mottled Twisk Pontiac Mutual, 250208. S.—King Pontiac Konigen. B.—Julius V. Frederick, Canajoharie, N. Y.	4-3-24	37.408 B. 526.6 M. 29.927 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Terracclawn Winana, 128823. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	7-11-2	37.257 B. 614.6 M. 29.806 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Sadie Lynch Lunde Korndyke, 182965. S.—King Lunde Pontiac Korndyke. B.—J. J. Larabee, Demster, N. Y.	5-11-26	37.168 B. 650.8 M. 29.735 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairmont Aaggie Topsy, 156390. S.—Pledge Spofford Calamity Paul. B.—John Arfmann, Middletown, N. Y.	5-4-18	36.023 B. 691.7 M. 28.819 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Maple Cove, 258768. S.—King Segis Pontiac Columbo. B.—Oliver Cabana Jr., Elma Center, N. Y.	3-5-8	34.417 B. 543.0 M. 27.534 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Milanhurst America De Kol, 143441. S.—Sir Hengerveld De Kol Abbeckerk. B.—Merritt Wilcox, Moravia, N. Y.	4-2-9	34.082 B. 651.1 M. 27.266 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Min Jessie Pontiac De Kol, 218023. S.—Ourvilla Colantha Pontiac Boy. B.—M. L. Allen, Elma Center, N. Y.	5-6-8	32.418 B. 318.9 M. 25.935 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Pauline Lakeside Butter Boy De Kol, 241809. S.—Sir Pauline Johanna Butter Boy. B.—A. Snyder & Son, W. Danly, N. Y.	5-0-25	32.376 B. 560.9 M. 25.901 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Onyx Clothilde, 103366. S.—Hijlaard Clothilde Paul. B.—J. G. Howard, Sanquoit, N. Y.	9-9-4	32.247 B. 649.3 M. 25.798 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Amy Pontiac Colrain, 192515. S.—Rag Apple Korndyke 8th. B.—Edgar F. Copeland, Colrain, Mass.	5-1-6	32.228 B. 587.9 M. 25.783 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Soldene Hengerveld Butter Girl, 207769. S.—Pontiac Soldene Butter Boy. B.—John H. Campbell, Conklin, N. Y.	8-6-25	32.206 B. 589.2 M. 25.765 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Queen De Kol, 132979. S.—Segis De Kol Korndyke Prince. B.—Fred E. Purdy, Altoana, New York.	11-2-13	31.947 B. 599.1 M. 25.558 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Mottled Twisk De Kol Mutual, 166608. S.—Triumph Nellie De Kol. B.—Julius V. Frederick, Canajoharie, N. Y.	7-4-2	31.940 B. 526.5 M. 25.552 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Naiad Jewel Pet, 269082. S.—Sir Pontiac Jewel Korndyke. B.—C. A. Gee, New Woodstock, New York.	2-8-9	31.600 B. 478.4 M. 25.280 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Fayne Pietertje, 231139. S.—Beauty Walker Pietertje Prince. B.—A. A. Cortelyou, Somerville, N. J.	4-7-18	31.523 B. 551.5 M. 25.219 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Aaggie Pontiac, 318687. S.—King Segis Pontiac Columbo. B.—Oliver Cabana, Jr., Elma Center, N. Y.	5-4-5	31.780 B. 497.0 M. 25.424 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Beauty Govers De Kol 2d, 219771. S.—Johanna De Kol. B.—L. T. Stone, Mills, Pa.	4-5-29	31.357 B. 549.2 M. 25.086 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Vikina Johanna, 393160. S.—Alpha Mead Johanna Pietje. B.—Alfred University, Alfred, N. Y.	3-11-21	31.247 B. 498.3 M. 24.998 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Madaline De Kol, 135651. S.—Prince Ybma Spofford 17th. B.—Ed. Z. Clark, Cuyler, New York.	7-8-1	31.232 B. 646.3 M. 24.986 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Pontiac Rag Apple, 239549. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-3-5	31.022 B. 534.7 M. 24.818 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fleet Artis Korndyke, 248776. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-0-10	31.003 B. 547.6 M. 24.803 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Jessie Korndyke, 112109. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	8-0-0	30.895 B. 585.4 M. 24.716 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Rag Apple 2d, 233579. S.—Clothilde Concordia. B.—Jas. Gibson, White Plains, N. Y.	4-8-10	30.826 B. 472.1 M. 24.661 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Japonica Netherland 3d, 143786. S.—De Kol Artis Cornucopia Burke. B.—Geo. M. Williamson, Canisteo, N. Y.	6-10-25	30.733 B. 553.0 M. 24.587 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Pontus Aaggie Cornucopia, 123289. S.—Sir Tehee Cornucopia. B.—D. H. Goodell, Antrim, N. H.	7-4-8	30.710 B. 584.0 M. 24.568 F.
Oliver Cabana, Jr., Elma Center, N. Y.	De Kol Queen Lilith, 189072. S.—Queen Milk & Butter Champion. B.—Clayton Sisson, Sherburne, N. Y.	4-5-26	30.593 B. 643.1 M. 24.475 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lucile Inka Segis, 166127. S.—Small Hopes King. B.—Murray J. Rodger, Hammond, N. Y.	5-1-11	30.528 B. 647.8 M. 24.423 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Oliver Cabana, Jr., Elma Center, N. Y.	Manley Farm Odina, 191604. S.—Dutchland Colantha Hark. B.—Mrs. W. J. Manley, Little Valley, N. Y.	3-11-16 541.6 M.	30.508 B. 24.407 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Johanna Celeste, 87337. S.—Colantha Johanna Lad. B.—J. H. D. Whitcomb, Littleton, Mass.	9-9-21 555.7 M.	30.508 B. 24.407 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Countess Pontiac Axelina, 178057. S.—King Pontiac Segis Clothilde. B.—Est. of Jas. A. Graham, Pompton Plains, N. J.	5-8-10 543.5 M.	30.492 B. 24.394 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Bloomington Hengerveld Palmyra, 98725. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	8-7-18 593.0 M.	30.400 B. 24.320 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Mutual Pietertje, 167026. S.—King of the Pontiacs. B.—N. V. Blanding, Syracuse, N. Y.	4-5-13 623.3 M.	30.397 B. 24.318 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Luzette Pietertje Netherland 5th, 167807. S.—Johanna Lad De Kol. B.—Erwin J. Schoonmaker, Stone Ridge, N. Y.	5-1-17 553.8 M.	30.286 B. 24.229 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Pietertje, 252940. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	2-0-22 500.1 M.	30.182 B. 24.146 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Aaggie Topsy, 258767. S.—King Segis Pontiac Columbo. B.—Oliver Cabana, Jr., Elma Center, N. Y.	3-7-0 512.2 M.	30.146 B. 24.117 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairmont Korndyke Iris De Kol, 102397. S.—Korndyke Hengerveld Butter Boy. B.—John Arfmann, Middletown, N. Y.	8-9-9 549.8 M.	30.126 B. 24.101 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Anna Johanna Abbecker, 221579. S.—Tidy Abbecker Prince Wayne. B.—W. J. Troy, Ithaca, New York.	5-3-2 614.6 M.	30.051 B. 24.041 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Mercedes Nannette 2d, 134128. S.—Aaggie Cornucopia Pauline Count. B.—O. U. Kellogg, Cortland, N. Y.	8-5-17 559.2 M.	30.011 B. 24.009 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Pauline Parthena De Kol Sarcastic 3d, 210110. S.—King Pontiac Segis Clothilde. B.—Est. of Jas. A. Graham, Pompton Plains, N. J.	5-2-22 514.7 M.	30.173 B. 24.139 F.
Cabana & Smith, Elma Center, N. Y.	De Kol Tula Pontiac, 191589. S.—Pontiac Korndyke. B.—Ezra Holbert, Lake, New York.	6-10-4 603.4 M.	32.190 B. 25.752 F.
E. M. Casey, Binghamton, N. Y.	Ormsby Jane Piche Segis, 150941. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-7 669.0 M.	38.166 B. 30.533 F.
C. W. Chapin, Towners, N. Y.	Segis Fransje Burke, 250388. S.—Beacon Segis Burke. B.—Charles Kent, Holmer, New York.	5-3-22 610.2 M.	32.140 B. 25.712 F.
C. W. Chapin, Towners, N. Y.	Katy Ormsby Pontiac, 254919. S.—Sir Maplecroft Ormsby. B.—J. F. Maxwell, W. Edmeston, N. Y.	5-6-19 606.4 M.	30.202 B. 24.162 F.
R. E. Chapin, Batavia, N. Y.	Valentine Korndyke, 179134. S.—Sir Korndyke Manor De Kol. B.—W. A. Waite & Son, Adams, N. Y.	5-11-6 505.7 M.	35.357 B. 28.286 F.
R. E. Chapin, Batavia, N. Y.	Sadie Colantha Pietertje, 229711. S.—Colantha Johanna Lad 8th. B.—O. S. Lyon, Black Creek, N. Y.	7-9-26 810.5 M.	35.290 B. 28.232 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Quality Pietertje, 204903. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	5-11-29 643.2 M.	31.458 B. 25.167 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Walker Paul De Kol, 204894. S.—Admiral Walker Pietertje. B.—R. E. Chapin, Batavia, N. Y.	5-2-27 542.3 M.	31.312 B. 25.050 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Quality Walker Belle, 204902. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	6-0-8 653.9 M.	31.186 B. 24.949 F.
R. E. Chapin, Batavia, N. Y.	Tennessee Walker Pietertje, 143284. S.—Admiral Walker Pietertje. B.—A. B. Miles, Philadelphia, N. Y.	10-9-27 656.8 M.	30.536 B. 24.429 F.
R. E. Chapin, Batavia, N. Y.	Johanna De Kol Catherina 2d, 211658. S.—King Quality. B.—R. E. Chapin, Batavia, New York.	4-8-9 468.6 M.	30.112 B. 24.090 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality Parthena, 369912. S.—King Quality. B.—R. E. Chapin & Son, Batavia, N. Y.	4-7-27 696.9 M.	36.053 B. 28.843 F.
R. E. Chapin & Son, Batavia, N. Y.	Susie May Johanna, 315085. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, N. Y.	5-9-9 834.0 M.	32.906 B. 26.325 F.
R. E. Chapin & Son, Batavia, N. Y.	Butter Girl Johanna, 229888. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, New York.	4-2-19 588.4 M.	32.545 B. 26.036 F.
R. E. Chapin & Son, Batavia, N. Y.	Sadie Spofford Johanna Korndyke, 315087. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, New York.	5-6-23 745.9 M.	31.265 B. 25.012 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality Clothilde Walker, 255986. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	7-3-15 666.7 M.	31.700 B. 25.361 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
W. W. Cheney, Manlius, N. Y.	Genie Clothilde, 48097. S.—Clothilde Statesman. B.—Chas. N. Draper, Canton, Mass.	8-8-14 639.4 M.	30.046 B. 24.038 F.
G. O. Clark, Naples, N. Y.	Pauline De Kol Ophelia, 104434. S.—Sir Lilith Pauline De Kol. B.—Byron Barstow, Earlville, N. Y.	9-10-4 837.4 M.	44.520 B. 35.616 F.
W. D. Clarke, Andover, N. Y.	Kekke De Kol Pontiac, 245976. S.—King Pontiac Soldene. B.—W. D. Clarke, Andover, N. Y.	6-7-3 541.6 M.	32.826 B. 26.261 F.
Arling Cobb, Spring Mills, N. Y.	Kelco De Kol Sadie, 235956. S.—King of the Holsteins. B.—Arling Cobb, Spring Mills, New York.	5-9-20 643.6 M.	31.142 B. 24.914 F.
Cornell University, Ithaca, N. Y.	Glista Ernestine, 117999. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	9-2-26 823.3 M.	35.966 B. 28.773 F.
Cornell University, Ithaca, N. Y.	Glista Coreva, 134891. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	6-1-2 593.1 M.	34.080 B. 27.264 F.
Cornell University, Ithaca, N. Y.	Glista Eglantine, 118000. S.—Prince Ybma Spofford. B.—Cornell University, Ithaca, N. Y.	5-4-27 580.7 M.	32.388 B. 25.911 F.
Cornell University, Ithaca, N. Y.	Glista Fenella, 154477. S.—Wooderest Pietje Ormsby. B.—Cornell University, Ithaca, N. Y.	9-0-26 494.4 M.	32.373 B. 25.899 F.
Cornell University, Ithaca, N. Y.	Glista Eulalia, 332104. S.—Model King Segis Konigen. B.—Cornell University, Ithaca, N. Y.	5-4-12 563.1 M.	31.857 B. 25.481 F.
Cornell University, Ithaca, N. Y.	Glista Omicron, 690134. S.—Dutchland Hengerveld Korndyke. B.—Cornell University, Ithaca, N. Y.	10-1-6 569.0 M.	31.602 B. 25.282 F.
Cornell University, Ithaca, N. Y.	Glista Cora, 117997. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	3-11-29 447.8 M.	30.161 B. 24.129 F.
Cornell University, Ithaca, N. Y.	Glista Draba, 134893. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	6-2-23 645.8 M.	30.073 B. 24.059 F.
Cornell University, Ithaca, N. Y.	Glista Gentian, 332107. S.—Model King Segis Konigen. B.—Cornell University, Ithaca, N. Y.	5-2-21 556.0 M.	31.090 B. 24.869 F.
Robert Coveney, Walworth, N. Y.	Lyons Hengerveld Princess, 247026. S.—Sir Lyons Hengerveld De Kol. B.—Robert Coveney, Walworth, N. Y.	4-0-26 551.0 M.	31.437 B. 25.150 F.
Robert Coveney, Walworth, N. Y.	Lyons Wayne De Kol, 199800. S.—Sir Lyons Hengerveld De Kol. B.—Robert Coveney, Walworth, N. Y.	6-7-16 588.9 M.	30.892 B. 24.714 F.
S. B. Covert, Ames, N. Y.	Terracelawn Grace, 146377. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	6-6-0 522.5 M.	30.622 B. 24.498 F.
Cross Brothers, Fayetteville, N. Y.	Locust Grove Jewel 2d, 210679. S.—Sir Johanna Colantha Gladi 2d. B.—C. H. Chase, Burlington Flats, N. Y.	7-5-24 495.3 M.	30.183 B. 24.147 F.
F. L. Cruthers, Loche, New York.	Maud Tompkins De Kol 2d, 326539. S.—King Pontiac Korndyke Butter Boy. B.—A. L. Mott & Fay L. Cruthers, Loche, N. Y.	3-11-5 534.2 M.	30.550 B. 24.440 F.
Harry B. Davis, Chester, N. Y.	Polly Posch, 87900. S.—Beryl Posch. B.—Morris Rutherford, Warwick, N. Y.	6-2-20 700.2 M.	34.006 B. 27.685 F.
Harry B. Davis, Chester, N. Y.	Ada Cornucopia Posch, 96620. S.—Sir Cornucopia Posch. B.—Harry B. Davis, Chester, N. Y.	5-3-0 593.9 M.	33.203 B. 26.563 F.
Harry B. Davis, Chester, N. Y.	Polly Posch Korndyke, 253300. S.—Fontiac Korndyke. B.—Harry B. Davis, Chester, N. Y.	6-7-27 632.0 M.	32.216 B. 25.773 F.
Hugh J. Davis, Broadalbin, N. Y.	Hilldale Gem Segis, 128550. S.—King Segis Beets. B.—J. A. Stanton, New Woodstock, N. Y.	7-1-17 594.3 M.	31.103 B. 24.883 F.
W. H. Davy, Fort Plain, N. Y.	Daisy De Kol Concordia, 230599. S.—Pietertje Clothilde Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	8-0-19 674.8 M.	32.065 B. 25.652 F.
W. H. Davy, Fort Plain, N. Y.	Lena Van, 157949. S.—Pledge Concordia. B.—M. & W. E. Timerman, Fort Plain, N. Y.	8-9-8 708.9 M.	30.385 B. 24.308 F.
W. H. Davy, Fort Plain, N. Y.	De Kol Clothilde Concordia Lass, 262099. S.—Pietertje Clothilde Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	7-1-8 612.6 M.	30.007 B. 24.006 F.
W. H. Davy, Fort Plain, N. Y.	Valeside Concordia De Kol Pet, 351465. S.—King Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	5-8-1 556.2 M.	30.003 B. 24.003 F.
John B. Debrucquar, Canastota, N. Y.	Clothilde Empress Jewel 2d, 76039. S.—Netherland Zozo De Kol. B.—C. C. Baldwin, Canastota, N. Y.	8-6-19 604.0 M.	30.005 B. 24.004 F.
John Dellas, Jr., Lowville, N. Y.	Manor Artis Josephine, 220586. S.—Manor Artis Wayne. B.—W. H. Grenell, Pierrepont Manor, N. Y.	7-9-1 634.1 M.	30.013 B. 24.011 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Mrs. Ella B. DeLima, Syracuse, N. Y.	Burke De Kol Pohlcrcst, 134982. S.—Burkeson. B.—Peter Pohl, Watertown, N. Y.	7-5-14 32.508 B. 511.3 M. 26.007 F.
C. M. Devenpeck, Darloo, N. Y.	Westead Pontiac Coral, 313323. S.—King Pontiac Hilldale. B.—Bert J. Butts, Sherburne, N. Y.	5-8-23 31.823 B. 651.9 M. 25.459 F.
R. W. Dennis, Jasper, N. Y.	Govers De Kol, 89668. S.—Japenion Paul De Kol. B.—Ira Clark, Canisteo, N. Y.	7-8-6 31.186 B. 606.0 M. 24.949 F.
J. M. Dewey, Turin, N. Y.	Scenic Wellsland Korndyke, 238038. S.—Wellsland Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	6-1-27 36.583 B. 617.5 M. 29.267 F.
J. M. Dewey, Turin, N. Y.	Scenic Korndyke Nederland, 412197. S.—Wellsland Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	4-1-10 32.013 B. 702.2 M. 25.667 F.
J. M. Dimick, Rifton, N. Y.	Alma Clyde, 81417. S.—Sir Clyde. B.—Chas. A. Wheeler, Deposit, N. Y.	7-1-17 33.065 B. 523.6 M. 26.452 F.
J. M. Dimick, Rifton, N. Y.	Tiranias Lady Ouda 5th A., 142523. S.—King Walker. B.—J. V. Shugart, Marion, Indiana.	3-2-15 32.302 B. 541.9 M. 25.842 F.
J. M. Dimick, Rifton, N. Y.	Pietje 22d, 70884. S.—Fosch 3d. B.—T. R. Schueling, St. Jacobie Par., Friesland.	7-7-18 31.618 B. 673.9 M. 25.295 F.
J. M. Dimick, Rifton, N. Y.	Urnagrace, 108307. S.—Hengerveld Butter Boy De Kol. B.—T. A. Mitchell, Weedsport, New York.	5-8-25 31.256 B. 516.0 M. 25.005 F.
J. M. Dimick, Rifton, N. Y.	Paula of Chagrin Falls 3d, 114060. S.—Tiranias Lady Colantha Hero. B.—J. V. Shugart, Marion, Indiana.	6-0-10 30.838 B. 751.4 M. 24.671 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Lady Korndyke, 92700. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-11-24 38.027 B. 601.4 M. 30.422 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Pet, 69710. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	7-5-10 37.677 B. 590.7 M. 30.142 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Korndyke Maid, 88583. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-9-0 33.758 B. 535.0 M. 27.007 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Queen Korndyke, 69713. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	5-11-20 31.013 B. 537.8 M. 24.811 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Rag Apple, 56980. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	4-8-13 31.617 B. 619.5 M. 25.294 F.
E. H. Dollar, Heuvelton, N. Y.	Colantha Pietertje Korndyke, 112110. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	4-1-26 30.802 B. 529.9 M. 24.642 F.
E. H. Dollar, Heuvelton, N. Y.	Fairview Korndyke Boon, 110780. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	4-1-1 32.166 B. 529.5 M. 25.733 F.
G. S. Donnan, Pifford, N. Y.	Blanche Lyons Segis Climax, 304604. S.—King Segis Pontiac Climax. B.—S. B. & F. D. Van Buskirk, Hornell, N. Y.	5-9-2 30.138 B. 590.6 M. 24.111 F.
Chas. M. Dow, Jamestown, N. Y.	Shadeland Arena De Kol 2d, 145071. S.—Sir Echo Yankee Ellen De Kol. B.—R. E. Brace, Kennedy, N. Y.	5-0-6 30.812 B. 536.1 M. 24.650 F.
Jesse Du Bois, Walden, N. Y.	Geertje Queen De Kol Posch, 145927. S.—Sir Lilith Posch. B.—Ezra Holbert, Lake, New York.	5-4-8 31.048 B. 624.7 M. 24.839 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Annetje, 105667. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-0-22 30.923 B. 463.0 M. 24.739 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Lois, 105661. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-10-7 30.543 B. 578.2 M. 24.435 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Wavelet Segis, 125404. S.—De Kol Beets Segis. B.—Freeborn Bros., N. Woodstock, N. Y.	7-0-27 30.276 B. 490.5 M. 24.221 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Pauline, 143379. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	4-0-16 30.265 B. 500.7 M. 24.212 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Brunnfield De Kol, 98131. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	8-4-5 30.232 B. 513.4 M. 24.186 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Malaine Queen Lass, 94124. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Lacona, N. Y.	7-9-3 30.228 B. 516.2 M. 24.183 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Alche, 105669. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	6-3-1 30.217 B. 634.6 M. 24.217 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Lottie Segis, 116413. S.—De Kol Beets Segis. B.—Freeborn Bros., New Woodstock, N. Y.	6-4-14 30.015 B. 422.1 M. 24.012 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Gretel, 98133. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-6-8 32.297 B. 558.7 M. 25.838 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerk Princess Jewel, 98132. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-3-20 31.701 B. 607.6 M. 25.361 B.
J. G. Dutcher, Pawling, N. Y.	Kookee De Kol 2d, 139803. S.—Count Perfection De Kol. B.—A. S. Baldwin, Patterson, N. Y.	8-3-1 36.211 B. 739.1 M. 28.969 F.
J. G. Dutcher, Pawling, N. Y.	Y. B. Pietje Boon, 306770. S.—Woodcrest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	6-0-3 34.032 B. 714.1 M. 27.226 F.
J. G. Dutcher, Pawling, N. Y.	Maple Knoll Ina Ormsby 2d, 287414. S.—Major Pontiac Korndyke. B.—H. D. Seely, Goshen, N. Y.	6-2-8 33.851 B. 617.6 M. 27.081 F.
J. G. Dutcher, Pawling, N. Y.	Orpha Pontiac Concordia, 338235. S.—Spring Farm King Pontiac 14th. B.—S. M. Strickland, Carthage, N. Y.	4-7-10 31.383 B. 714.0 M. 25.107 F.
J. G. Dutcher, Pawling, N. Y.	Hedgelawn Koohee, 220527. S.—De Kol Vaughn Burke. B.—Towner Kent, Patterson, New York.	7-6-20 30.163 B. 743.3 M. 24.131 F.
J. G. Dutcher, Pawling, N. Y.	Hengerveld Netherland Lady, 194509. S.—Sir Hengerveld Butter Girl. B.—Strickland Bros., Carthage, N. Y.	8-4-18 33.042 B. 685.2 M. 26.434 F.
J. G. Dutcher, Pawling, N. Y.	Y. B. Pietje Burke, 30591. S.—Woodcrest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	5-10-0 33.227 B. 651.1 M. 26.582 F.
E. B. Dye, S. Dayton, N. Y.	Albina Butter Girl Pontiac, 290042. S.—Spring Farm King Pontiac 6th. B.—Henry Stevens & Son, Sta. C., Lacona, N. Y.	5-1-0 32.628 B. 629.6 M. 26.103 F.
Dygart Bros., Ft. Plain, N. Y.	Clycola Korndyke, 253737. S.—Prince Manor Pontiac Korndyke. B.—R. E. Davis, Mexico, N. Y.	5-10-25 36.010 B. 769.8 M. 28.808 F.
Lulu M. Eddy, Williamson, N. Y.	Aaggie Grace Beryl Wayne 3d, 157760. S.—Prince Hengerveld Butter Boy. B.—Theo. Hulse, Middletown, N. Y.	5-5-28 30.071 B. 655.2 M. 24.057 F.
C. W. Ellis, Jr., Cortland, N. Y.	Waconda Clothilde Artis, 124728. S.—De Kol Clothilde Artis. B.—H. B. Nottingham, Syracuse, N. Y.	8-1-24 30.162 B. 549.2 M. 24.130 F.
A. B. Everingham & Son, Syracuse, N. Y.	Kate Spofford Segis, 279916. S.—King Segis 11th. B.—B. E. Kinslow, Phoenix, N. Y.	5-0-11 32.427 B. 583.8 M. 25.942 F.
G. W. Everson, Fort Plains, N. Y.	Highland Colantha Ononis, 173405. S.—Colantha Sir Winana Pietertje. B.—W. C. Carr, Tully, N. H.	5-11-19 30.646 B. 612.3 M. 24.517 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Fam Maxie, 186389. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-9-22 46.843 B. 579.1 M. 37.475 F.
A. T. Fancher, Salamanca, N. Y.	Lorna Doone Colantha, 197192. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	5-0-18 35.181 B. 574.2 M. 28.145 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Inka Mary, 226289. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	5-2-25 35.110 B. 619.2 M. 28.088 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Lefa, 176546. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	6-9-13 32.090 B. 568.8 M. 25.672 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Yankee Colantha Maid, 181749. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	7-1-3 31.783 B. 529.6 M. 25.427 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Segis Mabel, 360545. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-0-9 30.920 B. 538.3 M. 24.735 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Princess, 185379. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	6-1-5 30.876 B. 624.7 M. 24.701 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Queen Segis, 173070. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-7-29 30.753 B. 551.0 M. 24.603 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Yankee Mary 2d, 176547. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	6-11-28 30.685 B. 556.7 M. 24.548 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Topsy, 168761. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-5-16 30.522 B. 502.9 M. 24.418 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Girl Dutchland, 290923. S.—Dutchland Colantha Sir Inka. B.—H. L. Howard, Mulvane, Kansas.	3-3-28 30.608 B. 545.8 M. 24.487 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Mary De Young, 181755. S.—King Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-11-22 30.581 B. 565.6 M. 24.465 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Mabel 2d, 168757. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	7-1-0 30.521 B. 606.6 M. 24.417 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Miss Segis, 246658. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-1-22 30.235 B. 513.7 M. 24.188 F.
A. T. Fancher, Salamanca, N. Y.	Colantha Mary, 204006. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-3-9 30.198 B. 573.7 M. 24.159 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Helen, 168749. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-7-15 30.157 B. 510.1 M. 24.136 F.
A. T. Fancher, Salamanca, N. Y.	Colantha Girl Dutchland, 288782. S.—Dutchland Colantha Sir Inka. B.—H.L. Howard, Silver Creek, N. Y.	5-6-21 30.157 B. 604.0 M. 24.126 F.
C. A. Fisher, Spencer, N. Y.	Princess Aaggie Inka, 202779. S.—Dutchland Colantha Sir Inka Prince. B.—C. A. Fisher, Spencer, N. Y.	3-10-28 31.677 B. 470.5 M. 25.342 F.
C. B. Fletcher, Evans Mills, N. Y.	Rag Apple De Kol Clothilde, 381185. S.—Rag Apple Korndyke 3d. B.—Thos. Burns, Watertown, N. Y.	3-11-23 30.137 B. 535.2 M. 24.110 F.
C. B. Fletcher, Evans Mills, N. Y.	Star Farm Pauline Hengerveld, 224096. S.—Pearl Hengerveld Pietertje. B.—H. L. Bronson, Cortland, N. Y.	7-7-8 30.400 B. 516.3 M. 24.319 F.
Julius V. Frederick, Canjoharie, N. Y.	Diona Konigen Pietertje, 95986. S.—Drucilla Pietortje. B.—J. W. Wise, New Berlin, Ohio.	7-0-26 37.436 B. 610.4 M. 29.949 F.
J. V. Fredrick, Canjoharie, N. Y.	Lady Concordia De Kol, 119234. S.—Paul De Vries Concordia. B.—M. & W. E. Timmerman, Fort Plain, N. Y.	5-11-21 35.083 B. 578.9 M. 28.067 F.
Julius V. Frederick, Canjoharie, N. Y.	Nellie Concordia De Kol, 119025. S.—Paul De Vries Concordia. B.M. & W. E. Timmerman, Ft. Plain, N. Y.	5-11-25 31.456 B. 485.5 M. 25.165 F.
J. A. Fuggle, Cazenovia, N. Y.	Inkspur Lady De Haan, 125062. S.—Korndyke De Haan. B.—J. A. Fuggle, Cazenovia, N. Y.	6-2-0 30.415 B. 552.7 M. 24.332 F.
Herbert Gay, Genoa, N. Y.	Mercedes America Hengerveld Queen, 380864. S.—King Pontiac Korndyke Butter Boy. B.—Louis Sellen, Genoa, N. Y.	5-6-18 30.270 B. 566.1 M. 24.216 F.
Herbert Gay, Genoa, N. Y.	Mercedes America Hengerveld, 241855. S.—King Segis Hengerveld. B.—O. U. Kellogg, Cortland, N. Y.	6-11-28 33.115 B. 688.7 M. 26.492 F.
F. X. Geiskopf, Boonville, N. Y.	Madam Colantha De Kol 4th, 193581. S.—Beryl Wayne Netherland 4th. B.—Jessie L. English, Boonville, N. Y.	8-11-9 32.640 B. 713.4 M. 26.112 F.
James Gibson, White Plains, N. Y.	Fairview Rag Apple De Kol, 166790. S.—Rag Apple Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	6-0-19 37.090 B. 432.5 M. 29.672 F.
James Gibson, White Plains, N. Y.	Woodcrest Dora De Kol, 108586. S.—Maud De Kol Woodcrest Lad. B.—C. P. Stevens, Loon Lake, N. Y.	5-11-15 35.888 B. 648.4 M. 28.711 F.
Henry Gray & Son, Greenwich, N. Y.	Gundrieda Phillips De Kol, 153511. S.—Prince Paul Serida. B.—W. H. Dennis, Greenwich, N. Y.	6-11-9 33.600 B. 480.0 M. 26.880 F.
Lawrence L. Grow, Fort Jackson, N. Y.	Johanna Gem De Kol, 73605. S.—Johanna Aaggie 2d's Lad. B.—G. T. McNeil, Theresa, N. Y.	6-8-1 32.068 B. 707.6 M. 25.655 F.
C. B. Hall, Copenhagen, N. Y.	Lottie Walker, 243716. S.—Justice Walker Pietertje Neoma. B.—Isaac Kenwell, Indian Lake, N. Y.	7-7-29 30.320 B. 560.5 M. 25.258 F.
Hall Bros., Cortland, N. Y.	Ophelia Veeman De Kol, 167211. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earlville, N. Y.	8-10-19 30.118 B. 532.0 M. 24.095 F.
R. G. Hamlin, Liverpool, N. Y.	Star Farm Steijn Mercedes, 195163. S.—Mercedes Julip's Pietertje's Paul. B.—Horace L. Bronson, Cortland, N. Y.	7-9-25 30.576 B. 575.0 M. 24.461 F.
E. W. Harrington, Alexander, N. Y.	Etta Korndyke De Kol, 240911. S.—Keller Butter Boy De Kol 5th. S.—Eugene A. Blossom, Cuba, N. Y.	4-9-24 39.652 B. 667.1 M. 21.722 F.
E. W. Harrington, Alexander, N. Y.	Segis Paul Tidy Abbecker, 375947. S.—King Segis Pontiac Paul. B.—J. D. Larkin, Queenton, Ont.	3-11-20 31.241 B. 608.2 M. 24.993 F.
E. W. Harrington, Alexander, N. Y.	Briar Beatrice Jewel, 147972. S.—Pontiac Jewel Butter Boy. B.—F. W. Scott, Granville, N. Y.	6-7-2 30.550 B. 541.0 M. 24.440 F.
E. W. Harrington, Alexander, N. Y.	Lady Mechthilde Surprise 2d, 141617. S.—King Pontiac Toitilla. B.—F. C. Briggs, Trumonsburg, N. Y.	8-2-23 30.317 B. 560.2 M. 24.254 F.
E. W. Harrington, Alexander, N. Y.	Oatka Julip, 189918. S.—Mercedes Julip's Pietertje's Paul. B.—Horace L. Bronson, Cortland, N. Y.	4-9-4 30.052 B. 527.2 M. 24.042 F.
A. A. Hartshorn, Hamilton, N. Y.	Belle Pontiac Lincoln, 156045. S.—Clothilde Goudgeld Hugo. B.—A. A. Hartshorn, Hamilton, New York.	7-0-2 32.915 B. 576.7 M. 26.332 F.
A. A. Hartshorn, Hamilton, N. Y.	Abby Hartog Clothilde, 62154. S.—Clothilde Goudgeld Hugo. B.—H. W. Hartshorn, Randallville, N. Y.	6-0-12 31.391 B. 605.9 M. 25.113 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. A. Hartshorn, Hamilton, N. Y.	Lottie Walker Spofford, 87436. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randallville, N. Y.	4-6-7 32.501 B. 501.5 M. 26.001 F.
A. A. Hartshorn, Hamilton, N. Y.	Betsy Hamilton Beauty, 98094. S.—Admiral Walker Pietertje. B.—A. A. Hartshorn, Hamilton, New York.	7-3-15 32.392 B. 632.7 M. 25.912 F.
A. A. Hartshorn, Hamilton, N. Y.	Belle Segis, 86647. S.—King Segis. B.—Stevens Bros., Lacona, N. Y.	4-9-27 31.870 B. 637.9 M. 25.496 F.
A. A. Hartshorn, Hamilton, N. Y.	Mary Walker Pietertje, 77790. S.—Admiral Walker Pietertje. B.—A. A. Hartshorn, Hamilton, New York.	6-0-20 31.810 B. 603.5 M. 25.448 F.
A. A. Hartshorn, Hamilton, N. Y.	Marion Walker Pietertje, 99432. S.—Beauty Pietertje Butter King. B.—A. A. Hartshorn, Hamilton, New York.	5-2-26 31.630 B. 560.7 M. 25.304 F.
A. A. Hartshorn, Hamilton, N. Y.	Aggie De Kol Hartog, 87199. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randallville, N. Y.	4-1-10 30.503 B. 518.7 M. 24.403 F.
A. A. Hartshorn, Hamilton, N. Y.	Ruby Walker Pietertje, 77792. S.—Helena De Kol Artis. B.—A. A. Hartshorn, Hamilton, New York.	9-2-2 30.216 B. 486.9 M. 24.173 F.
A. A. Hartshorn, Hamilton, N. Y.	Lillian Walker Pietertje, 64169. S.—Admiral Walker. B.—A. A. Hartshorn, Hamilton, New York.	5-8-25 30.007 B. 611.6 M. 24.006 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Betsy Walker Colantha, 218713. S.—King Colantha Clothilde. B.—A. A. Hartshorn, Hamilton, N. Y.	6-4-0 31.997 B. 600.4 M. 25.598 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	May King Clothilde, 196345. S.—Billy King Prilly. B.—M. H. Bartlett, Poolville, N. Y.	6-11-11 31.052 B. 616.6 M. 24.842 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Betty Lyons, 207852. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	8-2-13 31.003 B. 562.7 M. 24.803 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Queen Walker Pietertje, 189567. S.—Junior De Kol. B.—E. S. Phelps, Austinburg, Ohio.	4-10-11 30.760 B. 504.2 M. 24.608 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Gelsche Walker, 111678. S.—Admiral Walker Gelsche. B.—A. A. Hartshorn, Hamilton, N. Y.	7-3-11 30.536 B. 638.7 M. 24.429 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Colantha Hamilton, 187965. S.—King Colantha Clothilde. B.—A. A. Hartshorn, Hamilton, N. Y.	3-3-19 30.513 B. 586.3 M. 24.411 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Ruby Walker Pietertje 3d, 218715. S.—King of the Black and Whites. B.—A. A. Hartshorn, Hamilton, N. Y.	6-1-17 30.406 B. 630.0 M. 24.325 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Clara Colantha Clothilde, 188084. S.—King Colantha Clothilde. B.—W. H. Hartshorn, Hamilton, N. Y.	6-10-4 30.300 B. 669.1 M. 24.240 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Margill Nina Pink auline, 183104. S.—Pink Mutual Paul. B.—E. B. Marshall, Morrisonville, N. Y.	9-0-26 30.130 B. 604.9 M. 24.104 F.
H. W. Hartshorn, Randallville, N. Y.	Clarissa Clothilde Pietertje, 64860. S.—Clothilde Pietertje Romeo. B.—H. W. Hartshorn, Randallville, N. Y.	6-7-12 32.522 B. 679.5 M. 26.018 F.
D. N. Hartt, Cazenovia, N. Y.	Oakhurst Walker Segis, 283262. S.—King Segis Hengerveld. B.—A. L. Brockway, Syracuse, N. Y.	4-5-23 30.508 B. 636.1 M. 24.407 F.
D. N. Hartt, Cazenovia, N. Y.	Oakhurst Korndyke Cornucopia, 265022. S.—The King of Butter Kings. B.—A. L. Brockway, Syracuse, N. Y.	5-4-1 31.468 B. 506.7 M. 25.175 F.
Est. Jos. Haviland, Glen Falls, N. Y.	Eva Deano De Kol, 247468. S.—King Deane Sir De Kol. B.—Jos. Haviland, Glen Falls, N. Y.	6-2-28 30.276 B. 532.4 M. 24.221 F.
W. R. Heath, Silver Creek, N. Y.	Ione Mechthilde De Kol 4th, 132375. S.—Mutual Paul Mechthilde De Kol 2d. B.—J. M. Greene, Independence, N. Y.	8-11-25 31.785 B. 680.2 M. 25.428 F.
W. R. Heath, Silver Creek, N. Y.	Pauline Gelsche Walker De Kol, 199648. S.—Sir Payne De Kol Beauty. B.—A. H. Olmsted, Rochester, N. Y.	5-2-24 31.121 B. 610.5 M. 24.897 F.
W. R. Heath, Silver Creek, N. Y.	Belle Creamelle Yankee Patch, 210995. S.—De Kol Creamelle Sir Pietertje. B.—Wm. R. Heath, Silver Creek, N. Y.	16-1-26 30.171 B. 500.7 M. 24.137 F.
C. J. Hewitt, Locke, N. Y.	Sallie Segis Hengerveld, 241857. S.—King Segis Hengerveld. B.—O. U. Kellogg, Cortland, N. Y.	6-2-1 30.748 B. 601.7 M. 24.599 F.
S. J. Hibbard, Hubbardsville, N. Y.	K. P. C. Lady Hartog, 301763. S.—King Pontiac Canary. B.—W. E. Lamb, Hubbardsville, N. Y.	5-10-19 30.778 B. 576.8 M. 24.623 F.
Asa Hoag, Ancram Lead Mines, N. Y.	Von Berghan Bessie De Kol, 367933. S.—Lilith May King Wayne. B.—Geo. H. Knickerbocker, Pine Plains, N. Y.	6-0-21 31.742 B. 515.2 M. 25.394 F.
Willis Hoag, Ancram Lead Mines, N. Y.	Von Heim Ormsby Mechthilde, 287275. S.—Dutchland Governor Sir Colantha. B.—Carnation Stock Farms, Oconomowoc, Wis.	4-8-27 30.498 B. 481.6 M. 24.399 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
S. Hollister, Whitehall, N. Y.	Topsy Pontiac De Kol, 116520. S.—Piebe Burke Pontiac De Kol. B.—S. Hollister, Whitehall, N. Y.	5-10-14 31.861 B. 554.8 M. 25.489 F.
Sidney P. Horton, Salamanca, N. Y.	Paconic Duchess Veeman Pontiac, 136273. S.—Sir Korndyke Pontiac Artis. B.—W. P. Robens, Cold Brook, N. Y.	6-4-8 30.441 B. 551.4 M. 24.353 F.
Sidney P. Horton, Salamanca, N. Y.	Miss Corona De Kol Pietertje 2d, 120139. S.—Bernie De Kol Hengerveld 2d. B.—G. O. Rhodes, Salamanca, N. Y.	5-9-3 31.135 B. 490.3 M. 24.908 F.
W. C. Houck, Black Creek, N. Y.	Roslyn Hengerveld Inka, 320596. S.—King Inka Leila Pontiac. B.—Oliver B. Mowry, Mexico, N. Y.	2-8-21 31.087 B. 469.9 M. 24.870 F.
J. M. Howard, Sherburne, N. Y.	Westside Zuba Veeman 2d, 171740. B.—King Burke Hengerveld. B.—John N. Howard, Sherburne, N. Y.	6-11-3 31.291 B. 558.1 M. 25.033 F.
John M. Howard, Sherburne, N. Y.	Ladoga De Kol Pauline, 59486. S.—De Kol 2d's Paul De Kol King. B.—John M. Howard, Sherburne, N. Y.	6-11-23 30.798 B. 526.9 M. 24.639 F.
A. C. Howe, New Hartford, N. Y.	Glen Alex Tweede De Kol, 295522. S.—Spring Farm Pontiac Cornucopia. B.—A. C. Howe, Hartford, N. Y.	2-11-9 30.992 B. 454.6 M. 24.794 F.
A. C. Howe, New Hartford, N. Y.	Hengerveld Korndyke Pietertje, 180394. S.—Bellevue Pontiac Korndyke. B.—H. E. Machold, Ellisbury, N. Y.	5-9-2 30.980 B. 518.0 M. 24.784 F.
A. C. Howe, New Hartford, N. Y.	Millspring Pontiac Lass, 283319. S.—Spring Farm Pontiac Cornucopia. B.—Claire Cobb, Spring Mills, N. Y.	3-2-19 30.215 B. 518.2 M. 24.172 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol 2d, 228996. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	4-10-26 43.290 B. 639.2 M. 34.632 F.
A. C. Howe, New Hartford, N. Y.	Glen Alex Queen De Kol, 275362. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	2-11-20 42.355 B. 603.8 M. 33.884 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol, 95772. S.—De Kol Clothilde Artis. B.—J. A. Nottingham & Son, Syracuse, N. Y.	9-9-6 42.261 B. 542.7 M. 33.809 F.
A. C. Howe, New Hartford, N. Y.	Gelsche Shadeland, 199773. S.—Admiral Gelsche Hamilton. B.—W. A. Matteson, Utica, New York.	6-1-8 30.032 B. 584.5 M. 24.023 F.
G. C. Hubbard, Red Hook, N. Y.	Aaggie Manor De Kol, 105190. S.—Sir Concord Manor De Kol. B.—M. T. Carrigan, Concord, Mass.	8-11-24 30.066 B. 662.3 M. 24.053 F.
G. C. Hubbard, Red Hook, N. Y.	Maud Netherland Twisk Cornucopia, 95735. S.—Aaggie Cornucopia 3d's Count. B.—A. R. Marsh, Simonsville, Vt.	9-1-16 30.285 B. 605.9 M. 24.228 F.
Harold F. Hubbs, Kirksville, N. Y.	Oak Villa Korndyke De Kol Queen, 119834. S.—Korndyke Queen De Kol Butter Boy. B.—Chas. F. Johnson, Littleton, Mass.	5-9-24 32.906 B. 449.5 M. 26.325 F.
Mrs. Anna G. Huggins, Pierrepont Manor, N. Y.	Manor Witkop Colantha, 163401. S.—Sir Copia Colantha Lad. B.—W. H. Grenell, Pierrepont Manor, N. Y.	7-2-17 30.893 B. 582.0 M. 24.715 F.
J. A. Hughson, E. Aurora, N. Y.	Jisk De Kol Segis, 204069. S.—Arcady Hengerveld Beets Segis. B.—E. T. Stevens, Walpole, N. H.	4-3-23 31.478 B. 659.3 M. 25.183 F.
Martin Huey, Watkins, N. Y.	Fairview Milla Korndyke 2d, 252945. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-9-4 31.478 B. 605.1 M. 25.175 F.
A. F. Humphrey, Sherburne, N. Y.	Lona Clothilde Veeman 2d, 321417. S.—King Pontiac Hilldale. B.—Alfred C. Saben, Sherburne, N. Y.	5-7-5 31.498 B. 604.0 M. 25.199 F.
C. W. Hurd, Elma, N. Y.	Hurds Korndyke Segis Johanna, 313244. S.—Korndyke Segis Johanna. B.—Est. of E. H. Dollar, Heuvelton, N. Y.	4-5-21 32.382 B. 592.4 M. 25.906 F.
C. W. Hurd, Elma, N. Y.	Hurds Korndyke De Kol, 326032. S.—Hilldale Korndyke Abbecker. B.—Clark W. Hurd, Elma, N. Y.	3-11-14 30.810 B. 507.1 M. 24.648 F.
C. W. Hurd, Elma, N. Y.	Hurds Princess Korndyke B., 11594. S.—Hilldale Korndyke Abbecker. B.—Clark W. Hurd, Elma, N. Y.	4-2-11 30.255 B. 522.0 M. 24.204 F.
E. T. Jenkins, Rensselaer Falls, N. Y.	Inka Hengerveld Sadie Vale 2d, 115235. S.—Pontiac Korndyke. B.—B. Morrison, Rensselaer Falls, N. Y.	12-1-8 31.026 B. 481.9 M. 24.821 F.
E. T. Jenkins, Rensselaer Falls, N. Y.	Forest Dale Pauline Korndyke, 215392. S.—Witkop De Kol Korndyke Wayne 2d. B.—L. R. Soper, Hammond, N. Y.	6-11-15 30.947 B. 641.7 M. 24.758 F.
F. M. Jones, Clinton, N. Y.	Tweede White Lady, 83186. S.—Pietertje Tweede 2d's DeK ol. B.—Grubb & Webster, Oxford, Pa.	7-3-23 37.453 B. 504.7 M. 29.963 F.
F. M. Jones, Clinton, N. Y.	Agatha Pontiac, 99818. S.—Pontiac Hengerveld Parthena. B.—Davis Brothers, Clifford, New York.	4-9-15 36.900 B. 575.8 M. 29.526 F.
F. M. Jones, Clinton, N. Y.	Lotta Belle De Kol, 87371. S.—Belle Pietertje Hengerveld Prince. B.—Harvey Connor, Avoca, New York.	7-2-5 34.895 B. 534.3 M. 27.916 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. M. Jones, Clinton, N. Y.	Spring Farm America Pontiac, 138998. S.—Sir Korndyke Cornucopia. B.—T. F. Jones & Son, Clinton, N. Y.	5-2-0 34.558 B. 655.4 M. 27.647 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pontiac Lass 2d, 241850. S.—King Segis De Kol Korndyke. B.—Francis M. Jones, Clinton, N. Y.	4-11-15 32.177 B. 603.5 M. 25.742 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Segis Lady, 241852. S.—King Segis De Kol Korndyke. B.—Francis M. Jones, Clinton, N. Y.	4-11-3 32.127 B. 593.6 M. 25.702 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lotta Belle Pontiac, 194116. S.—Spring Farm King Pontiac. B.—T. F. Jones & Son, Clinton, N. Y.	5-1-26 31.945 B. 725.9 M. 25.556 F.
F. M. Jones, Clinton, N. Y.	Orpha Pontiac, 100049. S.—Pontiac Hengerveld Parthenaea. B.—Davis Brothers, Clifford, N. Y.	5-5-23 31.787 B. 468.0 M. 25.190 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lucy Pontiac, 241849. S.—Spring Farm King Pontiac. B.—Francis M. Jones, Clinton, N. Y.	5-4-3 31.453 B. 608.4 M. 25.163 F.
F. M. Jones, Clinton, N. Y.	Oriskany Keyes, 105736. S.—Douwe 5th's Prince. B.—Curtis Miller, Deansboro, N. Y.	5-0-0 31.328 B. 489.6 M. 25.063 F.
F. M. Jones, Clinton, N. Y.	Spring Farm King Pontiac Maid, 276749. S.—Spring Farm King Pontiac. B.—Francis M. Jones, Clinton, N. Y.	4-4-17 31.038 B. 597.3 M. 24.831 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Korndyke Lady, 163921. S.—Sir Korndyke Cornucopia. B.—Francis M. Jones, Clinton, N. Y.	6-10-6 31.023 B. 537.9 M. 24.819 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pontiac Agatha, 163922. S.—Sir Korndyke Cornucopia. B.—F. M. Jones, Clinton, N. Y.	7-3-27 30.867 B. 587.7 M. 24.694 F.
F. M. Jones, Clinton, N. Y.	Pietertje Grindetia 2d, 99723. S.—Vale Barber De Kol. B.—F. M. & H. M. Tiffany, Norwich, N. Y.	6-2-22 30.731 B. 497.5 M. 24.585 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Agatha Pontiac, 147390. S.—Sir Korndyke Cornucopia. B.—T. F. Jones & Son, Clinton, N. Y.	3-1-22 30.670 B. 495.7 M. 24.536 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lass Pontiac, 241851. S.—Spring Farm King Pontiac. B.—F. M. Jones, Clinton, N. Y.	4-10-15 30.601 B. 525.8 M. 24.681 F.
F. M. Jones, Clinton, N. Y.	Creamelle Belle De Kol, 189922. S.—Duke Ormsby De Kol Creamelle. B.—Frank M. Kelsey, Deansboro, N. Y.	7-6-6 30.490 B. 671.7 M. 24.392 F.
F. M. Jones, Clinton, N. Y.	May Rosa 7th, 136834. S.—Admiral Walker Pietertje. B.—A. B. Miles, Philadelphia, N. Y.	9-1-13 30.468 B. 594.6 M. 24.375 F.
F. M. Jones, Clinton, N. Y.	Hilldale Pietje Korndyke, 171767. S.—Wooderest Aaggie Jewel Son. B.—J. D. Hogan, Mannsville, N. Y.	4-3-15 30.170 B. 543.5 M. 24.136 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pearl Pontiac, 241846. S.—Spring Farm King Pontiac. B.—F. M. Jones, Clinton, N. Y.	7-11-14 32.535 B. 603.2 M. 26.028 F.
Keller & Tobler, Waterford, N. Y.	Maple Ledge Beets 2d, 207762. S.—Fairview Korndyke Lad. B.—B. T. Steele, Heuvelton, N. Y.	7-4-19 30.962 B. 572.4 M. 24.770 F.
O. U. Kellogg, Cortland, N. Y.	Beauty of Plum 6th's De Kol 2d, 100889. S.—The Milk and Butter King. B.—O. U. Kellogg, Cortland, N. Y.	7-0-10 31.983 B. 707.1 M. 25.587 F.
O. U. Kellogg, Cortland, N. Y.	Plum of Riverside, 313639. S.—King of the Pontiacs. B.—O. U. Kellogg, Cortland, N. Y.	4-0-15 31.911 B. 567.3 M. 25.529 F.
O. U. Kellogg, Cortland, N. Y.	Nydia Nannette, 219494. S.—The King of Butter Kings. B.—O. U. Kellogg, Cortland, N. Y.	7-8-5 31.758 B. 640.0 M. 25.407 F.
O. U. Kellogg, Cortland, N. Y.	Queen Nixola Aaggie Nannette, 276995. S.—The King of Butter Kings. B.—O. U. Kellogg, Cortland, N. Y.	7-9-1 31.266 B. 497.5 M. 25.013 F.
O. U. Kellogg, Cortland, N. Y.	Nydia Nannette 2d, 309007. S.—Aaggie Cornucopia Pauline Count 28th. B.—O. U. Kellogg, Cortland, N. Y.	5-3-15 31.213 B. 474.7 M. 24.971 F.
Fred Kingon, Marcellus, N. Y.	Augusta Snowflake Hengerveld 2d, 213235. S.—Pledge Duke De Kol Mercedes. B.—Frank Sellen, Geneo, N. Y.	6-2-0 30.517 B. 610.8 M. 24.414 F.
Lee Kinne, Hartwick Seminary, N. Y.	Johanna Topsy Cornucopia 2d, 262057. S.—Pietertje Hengerveld Segis. B.—E. E. Cady, Goshen, N. Y.	6-4-14 34.005 B. 643.4 M. 27.204 F.
Linn Kinne, Cassville, N. Y.	Otego Valle Christmas Belle, 180598. S.—Sir Hengerveld Ormsby Beets. B.—Leon J. Potter, Oneonta, N. Y.	6-11-13 40.507 B. 651.2 M. 32.406 F.
Linn Kinne, Cassville, N. Y.	K. K. S. V. Winnie Artis, 275073. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-0-28 31.070 B. 527.1 M. 24.856 F.
Linn Kinne, Cassville, N. Y.	Topsy Korndyke Beets, 215159. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	6-6-12 32.515 B. 580.1 M. 26.012 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
A. A. Knapp, Preble, N. Y.	Crown Pontiac Josey, 101812. S.—Pontiac Butter Boy. B.—I. J. Foster, Cortland, N. Y.	6-0-20	32.336 B. 640.0 M. 25.869 F.
A. A. Knapp, Preble, N. Y.	Sadie Vale Pietertje, 79740. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	5-11-23	33.210 B. 699.7 M. 26.568 F.
E. H. Knapp, Fabius, N. Y.	Ymba 3d's Pledge Clothilde, 51890. S.—Pledge 3d's Clothilde. B.—Chas. K. Record, Petersboro, N. Y.	7-6-8	30.377 B. 643.9 M. 24.302 F.
W. E. Lambs & Son, Hubbardville, N. Y.	Lilith Lady Countess, 145443. S.—Lilith Pauline De Kol's Count. B.—W. E. Lamb, Hubbardville, N. Y.	5-11-21	32.762 B. 541.0 M. 26.210 F.
Lamb & Langworthy, East Hamilton, N. Y.	Lilith Altoana De Kol, 112391. S.—Lilith Pauline De Kol Count. B.—Lamb & Langworthy, East Hamilton, N. Y.	3-11-20	33.607 B. 593.4 M. 26.886 F.
Lamb & Langworthy, East Hamilton, N. Y.	Jacoba Hartog Canary, 89036. S.—Canary Mercedes Alban. B.—Irwin Langworthy, W. Edmeston, N. Y.	5-0-20	30.815 B. 550.2 M. 24.652 F.
Lamb & Langworthy, East Hamilton, N. Y.	Canary Lilith Daisy, 123702. S.—Canary Mercedes Alban. B.—Lamb & Langworthy, E. Hamilton, N. Y.	4-4-10	30.390 B. 504.5 M. 24.308 F.
Lamb & Langworthy, East Hamilton, N. Y.	De Kol Boon Lilith, 71933. S.—Lilith Pauline De Kol's Count. B.—Lamb Brothers, East Hamilton, N. Y.	6-7-16	30.215 B. 505.5 M. 24.172 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart De Kol, 101544. S.—Prince Hengerveld De Kol Kuperus. B.—Eugene La Munion, Solsville, N. Y.	3-11-11	30.566 B. 536.2 M. 24.453 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart Lilith, 161538. S.—Sir Lilith Hengerveld. B.—Eugene La Munion, Solsville, N. Y.	3-5-7	30.255 B. 482.0 M. 24.204 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart Lilith Belle, 208545. S.—Sir Lilith Hengerveld. B.—Eugene La Munion, Solsville, N. Y.	5-4-15	31.773 B. 510.6 M. 25.419 F.
J. J. Larabee, Demster, N. Y.	Lunde Korndyke, 75838. S.—Korndyke Queen De Kol's Prince. B.—Don J. Wood, W. Winfield, N. Y.	6-0-8	30.820 B. 745.4 M. 24.656 F.
Henry Lathrop & Son, Fabius, N. Y.	Catherine Burke Hengerveld, 154904. S.—King Burke Hengerveld. B.—H. N. Lathrop, Sherburne, N. Y.	4-0-16	30.618 B. 497.5 M. 24.495 F.
H. N. Lathrop, Sherburne, N. Y.	Bessie Netherland Baroness, 110321. S.—De Kol Paul Barron De Kol. B.—H. N. Lathrop, Sherburne, N. Y.	6-3-21	30.118 B. 520.4 M. 24.095 F.
Geo. Lawrence, Canastota, N. Y.	Clothilde Duplex Mechthilde 4th, 236039. S.—Prince Mooie Hengerveld. B.—Geo. Lawrence, Canastota, N. Y.	4-3-29	31.990 B. 502.4 M. 25.592 F.
G. A. Lawrence, Vernon, N. Y.	Maple Hurst Belle De Kol Paul, 110224. S.—Belle De Kol Paul. B.—D. F. Stanley, Smithville, N. Y.	6-6-1	30.822 B. 675.2 M. 24.658 F.
F. A. Lawrence, Vernon, N. Y.	Susie Segis De Kol, 140001. S.—King Segis Pontiac Clothilde. B.—F. A. Lawrence, Vernon, N. Y.	4-7-14	30.697 B. 608.7 M. 24.558 F.
L. L. Lawson, LaGrangeville, N. Y.	Pietertje Grindetia 2d, 99723. S.—Sir Korndyke Pontiac Artis. B.—B. B. Andrews, Weedsport, N. Y.	4-1-12	30.730 B. 617.6 M. 24.504 F.
L. L. Lawson, LaGrangeville, N. Y.	Pietertje Grindetia 2d, 99723. S.—Sir Korndyke Pontiac Artis. B.—B. B. Andrews, Weedsport, N. Y.	4-1-18	30.730 B. 617.6 M. 24.584 F.
Lawson-Holding Co., Inc., LaGrangeville, N. Y.	Bonny Dean Princess Korndyke, 217845. S.—Crown Pontiac Korndyke. B.—Geo. U. Stowe, Mason, Mich.	4-2-22	31.363 B. 480.9 M. 25.091 F.
Lawson-Holding Co., Inc., LaGrangeville, N. Y.	Pietertje Hengerveld Creamelle, 132729. S.—De Kol Creamelle Pontiac Butter Boy. B.—John T. Slack, Springfield, Vt.	5-1-25	30.248 B. 621.3 M. 24.199 F.
J. A. Leach, Cortland, N. Y.	Elliston Johanna Pietertje, 185736. S.—Paul Inka Pietertje De Kol 4th. B.—C. S. Gay, Preble, N. Y.	5-6-4	30.678 B. 431.9 M. 24.543 F.
R. D. Lee, Cazenovia, N. Y.	Queen Korndyke De Kol Butter Girl 2d, 191737. S.—Sir Korndyke Pontiac Pleione 4th. B.—Fred F. Payne, Berkshire, N. Y.	6-7-9	31.492 B. 437.2 M. 25.194 F.
A. H. & L. C. Loomis, Fulton, N. Y.	Belle Pietertje De Kol Parana, 79149. S.—Belle Pietertje Hengerveld Prince. B.—Harvey Connor, Avoca, N. Y.	4-10-19	30.117 B. 684.6 M. 24.094 F.
F. B. Loren, Central Square, N. Y.	Burke Woodcrest Segis 2d, 288865. S.—King Lyons. B.—F. B. Loren, Central Square, N. Y.	5-0-29	30.183 B. 576.9 M. 24.147 F.
C. S. Lunt, Charlotte, N. Y.	Beryl Wayne Korndyke De Kol, 93261. S.—Beryl Wayne's Son No. 7. B.—Est. of Daniel Rosenbloom, Syracuse, N. Y.	6-10-8	31.611 B. 563.1 M. 25.289 F.
C. S. Lunt, Charlotte, N. Y.	Ontario Lunde Pietje, 208435. S.—Fairmont Spofford Pietje. B.—C. S. Lunt, Charlotte, N. Y.	5-10-26	31.813 B. 655.0 M. 25.451 F.
C. S. Lunt, Charlotte, N. Y.	Pauline Drosky De Kol Paul 2d, 122596. S.—Sir Mutual Ormsby De Kol. B.—J. A. Leach, Marathon, N. Y.	9-1-8	36.236 B. 592.0 M. 28.989 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Mace, Abbott & Clark, Cortland, N. Y.	Sunrise Hengerveld Caroline, 173714. S.—Sir Hengerveld Barnum. B.—Ralph Corben, Bainbridge, N. Y.	8-8-1 41.066 B. 730.1 M. 32.853 F.
W. H. Mace, Cortland, N. Y.	Juno Nathalie, 202995. S.—Pontiac Aesula De Kol. B.—Woodcock Bros., Edwards, N. Y.	7-0-8 33.686 B. 641.1 M. 26.949 F.
W. H. Mace, Cortland, N. Y.	Cornucopia Merrilles De Kol 2d, 246869. S.—Sir Artis Korndyke. B.—J. H. Steen, Kyserike, N. Y.	6-2-0 32.725 B. 685.5 M. 26.680 F.
W. H. Mace, Cortland, N. Y.	Ulysses Dolly Veeman, 296830. S.—Sir Pontiac Veeman Korndyke. B.—Chas. H. Bower, Trumansburg, N. Y.	6-1-8 32.026 B. 577.1 M. 25.621 F.
W. H. Mace, Cortland, N. Y.	Duchess Segis Champion, 273945. S.—King Segis Korndyke Champion. B.—Woodcock Bros., Edwards, N. Y.	4-11-4 31.641 B. 565.7 M. 25.313 F.
W. H. Mace, Cortland, N. Y.	Alken Ruth De Kol, 242693. S.—Prince Beauty Pietertje Hartog 8th. B.—Eugene Baker, Ithaca, N. Y.	6-6-12 31.267 B. 554.8 M. 25.014 F.
W. H. Mace, Cortland, N. Y.	Blue Label Betsey, 280228. S.—King Lyons Nudine. B.—Fred J. Karlen, Winslow, Ill.	5-3-18 31.255 B. 510.1 M. 25.004 F.
W. H. Mace, Cortland, N. Y.	Nannetto De Kol 2d, 137634. S.—Aaggie Cornucopia Pauline Count. B.—O. U. Kellog, Cortland, N. Y.	7-11-5 30.347 B. 534.3 M. 24.278 F.
W. H. Mace, Cortland, N. Y.	Bertha Pietertje Spofford, 100897. S.—Teddy Pietertje. B.—Sachett Hart, Union Valley, N. Y.	7-10-26 30.335 B. 571.8 M. 24.268 F.
W. H. Mace, Cortland, N. Y.	Westside Aaggie Cornucopia, 257426. S.—Cornucopia Korndyke Pontiac. B.—John M. Howard, Sherburne, N. Y.	6-0-6 30.248 B. 592.6 M. 24.199 F.
W. H. Mace, Cortland, N. Y.	Hattie Corona De Kol 2d, 271931. S.—Ourvilla Segis King Colantha. B.—A. S. Courtier, Otto, N. Y.	4-10-17 30.058 B. 537.2 M. 24.047 F.
W. H. Mace, Cortland, N. Y.	Lady Burke Urma, 129980. S.—Urma De Kol Hengerveld Burke. B.—H. D. Thomas, Brookton, N. Y.	9-10-24 30.936 B. 550.7 M. 24.749 F.
Markham & Puffer, Avon, N. Y.	Klondyke Lilit Pauline Beryl, 171028. S.—Beryl of Avon. B.—J. H. Ellis, Caledonia, N. Y.	8-3-16 30.007 B. 667.6 M. 24.006 F.
Henry Marsh, Richford, N. Y.	Vinnie Changeling 2d, 164925. S.—Tidy Abbekerk Prince. B.—Geo. F. Blewer, Newark Valley, N. Y.	8-0-13 30.796 B. 597.6 M. 24.637 F.
Martin Bros., Middleton, N. Y.	Aaltje Mercedes Queen, 139913. S.—Prince Kiatta Aaltje. B.—Albert Manning, Otisville, N. Y.	7-1-0 30.120 B. 722.0 M. 24.096 F.
Martin Bros., Middleton, N. Y.	K. P. Colantha Veeman, 356902. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-10-16 31.063 B. 644.6 M. 24.851 F.
F. R. Masters, Copake Falls, N. Y.	Superba Ormsby Jane, 258761. S.—King Segis Pontiac Colombo. B.—Oliver Cabana Jr., Buffalo, N. Y.	5-4-6 34.948 B. 518.9 M. 27.959 F.
Matson & Holland, Holly, N. Y.	Vikina Johanna 2d, 127707. S.—A. & G. Koningen Prince. B.—R. G. Waterous, Willimantic, Conn.	7-5-12 32.445 B. 646.0 M. 25.956 F.
W. A. Matteson, Utica, N. Y.	Jessie Maida, 48805. S.—De Kol Burke. B.—S. B. Jones & Son, Hustisford, Wisconsin.	8-9-11 31.013 B. 664.7 M. 24.811 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Concordia 4th, 100314. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	7-10-9 41.060 B. 691.4 M. 32.848 F.
Quentin McAdam, Utica, N. Y.	K. K. S. V. Topsy, 220088. S.—King Korndyke Sadie Vale. B.—Quentin McAdam, Utica, N. Y.	3-11-24 40.382 B. 568.4 M. 32.306 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Concordia 4th Pietje, 142024. S.—Woodcrest Pietje Nig. B.—Quentin McAdam, Utica, N. Y.	5-1-20 38.426 B. 729.5 M. 30.741 F.
Quentin McAdam, Utica, N. Y.	Star Rena Wayne Pietertje 2d, 158170. S.—Bellevue Pontiac Korndyke. B.—H. E. Machold, Ellisburg, N. Y.	3-6-8 34.351 B. 639.6 M. 27.481 F.
Quentin McAdam, Utica, N. Y.	King Segis De Kol Korndyke Topsy, 146246. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	4-10-24 33.097 B. 574.3 M. 26.478 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Hengerveld Elzevere, 162744. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	6-2-5 32.882 B. 556.6 M. 26.306 F.
Quentin McAdam, Utica, N. Y.	Highlawn Rose Paul, 84768. S.—Julius De Kol Paul. B.—Henry March, Morrisville, N. Y.	7-7-14 32.410 B. 550.2 M. 25.928 F.
Quentin McAdam, Utica, N. Y.	Pietertje Segis Korndyke, 134347. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	7-3-27 31.526 B. 556.0 M. 25.221 F.
Quentin McAdam, Utica, N. Y.	Sadie Cornucopia Wayne, 112498. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	5-7-27 31.422 B. 556.2 M. 25.138 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Quentin McAdam, Utica, N. Y.	King Segis De Kol Korndyke Duchess, 146245. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	6-4-20 31.332 B. 501.9 M. 25.066 F.
Quentin McAdam, Utica, N. Y.	Korndyke De Kol Clothilde, 190093. S.—King Segis De Kol Korndyke. B.—Quentin McAdam, Utica, N. Y.	4-1-12 31.120 B. 515.5 M. 24.896 F.
Quentin McAdam, Utica, N. Y.	Ruth Bellwood Hengerveld, 106004. S.—Bellewood Mutual Paul. B.—H. B. Livermore, Sangerfield, N. Y.	8-2-26 31.120 B. 557.2 M. 24.896 F.
Quentin McAdam, Utica, N. Y.	Woodcrest Spofford, 133820. S.—Homestead Girl De Kol Sarcastic Lad. B.—J. W. Dimick, Rifton, N. Y.	7-5-12 31.016 B. 529.1 M. 24.813 F.
Quentin McAdam, Utica, N. Y.	Hengerveld Magadora, 125678. S.—Hengerveld De Kol 5th. B.—Chas. L. Roberts, Basking Ridge, N. J.	4-5-23 30.548 B. 684.2 M. 24.439 F.
Quentin McAdam, Utica, N. Y.	Beauty Rauwerd De Kol, 67817. S.—Pietertje Hengerveld's Count De Kol. B.—Quentin McAdam, Utica, N. Y.	8-1-27 30.538 B. 709.9 M. 24.431 F.
Quentin McAdam, Utica, N. Y.	Boness Burke De Kol, 74961. S.—Paul De Kol Burke. B.—James Leadingham, Hammond, N. Y.	8-6-22 30.490 B. 533.2 M. 24.392 F.
Quentin McAdam, Utica, N. Y.	Abbecker Korndyke Segis, 132955. S.—King Segis De Kol Korndyke. B.—M. C. Knapp, Danbury, Conn.	5-1-9 30.422 B. 485.2 M. 24.338 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Concordia 3d Ormsby, 112505. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	5-0-17 30.097 B. 368.4 M. 24.077 F.
Est. of Quentin McAdam, Deansboro, N. Y.	Reval Homestead De Kol 3d, 286977. S.—Hengerveld De Kol 5th. B.—Chas. L. Roberts, Basking Ridge, N. Y.	4-8-2 30.018 B. 561.3 M. 24.015 F.
McAdam & Von Heyne, Deansboro, N. Y.	Sadie Vale Concordia, 32259. S.—Concordia's America Wayne. B.—T. G. Yeoman & Sons, Walworth, N. Y.	10-2-24 30.635 B. 694.3 M. 24.508 F.
G. M. McGregor, Hammond, N. Y.	Veeman Korndyke Pontiac, 180236. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	5-0-28 32.351 B. 612.3 M. 25.881 F.
R. C. Melvin, Baldwinsville, N. Y.	Aaggie Manor Korndyke, 201269. S.—Pontiac Almada Korndyke. B.—C. D. Traey, Massena, N. Y.	6-2-19 32.790 B. 604.1 M. 26.232 F.
Melvin & Godfrey, Baldwinsville, N. Y.	Clothilde Pontiac Korndyke, 89402. S.—Korndyke Abbecker. B.—Fred L. Barth, Unadilla, N. Y.	8-2-20 31.820 B. 625.2 M. 25.456 F.
Melvin & Godfrey, Baldwinsville, N. Y.	Netherland Pontiac Vale, 206078. S.—King of the Pontiacs 6th. B.—R. Z. Sadler, Cicero, N. Y.	5-11-5 31.665 B. 556.0 M. 25.332 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Bonnie Lockhart De Kol, 259849. S.—Lockhart Sir Belle. B.—H. L. Pickard, Canastota, N. Y.	3-5-5 30.601 B. 468.7 M. 24.481 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Penopa Lass 2d, 215723. S.—King of the Pontiacs 6th. B.—W. M. Milan, Richmond, Va.	4-4-17 30.056 B. 471.2 M. 24.045 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Oaknole Pontiac Bright, 178596. S.—Topsy Pontiac. B.—Hubbs Bros., Kirkville, N. Y.	6-5-13 30.100 B. 468.9 M. 24.080 F.
Alton Miller, St. Johnsville, N. Y.	Netherland Karoha Concordia, 201088. S.—Clothilde Concordia. B.—Alton Miller, Fort Plain, N. Y.	6-11-18 30.115 B. 672.7 M. 24.092 F.
W. H. Miner, Chazy, N. Y.	K. P. Mercedes Prilly, 199197. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-11-23 34.246 B. 525.8 M. 27.399 F.
Owen D. Minges, Wellsville, N. Y.	Lady Piebe Clothilde De Kol, 170086. S.—Clothilde De Kol Piebe 2d. B.—Owen D. Minges, Wellsville, N. Y.	6-6-4 33.511 B. 608.7 M. 26.809 F.
Owen D. Minges, Wellsville, N. Y.	Crescent Farm Colantha De Kol 3d, 307904. S.—Oakland De Kol Burke Hengerveld. B.—Owen D. Minges, Wellsville, N. Y.	5-1-6 33.102 B. 608.2 M. 26.482 F.
T. A. Mitchell, Weedsport, N.Y.	Clintonia Hartog De Kol, 67640. S.—Hillview Paul Hartog De Kol. S.—E. E. Sisson, Almond, N. Y.	9-0-23 32.022 B. 625.5 M. 25.618 F.
T. A. Mitchell, Weedsport, N.Y.	Urmagelsche 2d A, 69967. S.—Sir Clyde. B.—Chas. A. Wheeler, Deposit, N. Y.	5-0-11 31.240 B. 414.0 M. 24.992 F.
T. A. Mitchell, Weedsport, N.Y.	Sethje Golden Nannette, 86413. S.—Nannetteson. B.—T. A. Mitchell, Weedsport, N. Y.	5-4-13 30.751 B. 487.6 M. 24.601 F.
T. A. Mitchell, Weedsport, N.Y.	Ida De Kol Pauline, 63159. S.—Royal Paul, De Kol Perfection. B.—H. D. Risley, Earlville, N. Y.	6-9-1 30.637 B. 670.1 M. 24.510 F.
T. A. Mitchell, Weedsport, N.Y.	Tiranias Hengerveld Burke, 75093. S.—De Kol Hengerveld Burke. B.—G. W. Wright, Manlius, N. Y.	5-11-15 30.013 B. 559.5 M. 24.011 F.
J. O. Moore, Leicester, N. Y.	K. P. Joretta, 177959. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-11-9 31.683 B. 575.5 M. 25.347 B.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. Morgenthau, Jr., Hopewell, Jct., N. Y.	K. P. S. C. Korndyke of Mt. Pleasant View, 291949. S.—King Pontiac Segis Clothilde. B.—Wm. J. & Percy Atchinson, Boardman, Conn.	5-10-25 35.541 B. 437.2 M. 28.433 F.
H. Morgenthau, Jr., Hopewell, Jct., N. Y.	Bessie Pride Polkadot Fayne, 306245. S.—Sir Bessie Homestead Johanna Fayne. B.—David Munroe, Spokane, Wash.	5-10-22 35.096 B. 510.4 M. 28.077 F.
H. Morgenthau, Jr., Hopewell, Jct., N. Y.	Phroney Pontiac, 244011. S.—King Segis Pontiac Hero. B.—G. S. Cowles, Ashville, N. Y.	7-9-15 31.100 B. 663.3 M. 24.880 F.
L. J. Mosher, St. Johnsville, N. Y.	Wilhelmina De Kol Netherland 2d, 167777. S.—Sir De Kol Clothilde De Jong. B.—Alex Brown, Shushan, N. Y.	6-0-23 30.153 B. 570.1 M. 24.123 F.
H. A. Moyer, Syracuse, N. Y.	Segis Julia Princess, 136899. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	7-11-22 35.683 B. 444.2 M. 28.547 F.
H. A. Moyer, Syracuse, N. Y.	Grace Fayne 2d's Homestead, 68828. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wisconsin.	6-0-23 35.550 B. 524.5 M. 28.440 F.
H. A. Moyer, Syracuse, N. Y.	Gypsy Lyons Pontiac, 302913. S.—King Pontiac Boon Lillith. B.—H. A. Moyer, Syracuse, N. Y.	3-10-21 34.762 B. 526.8 M. 27.810 F.
H. A. Moyer, Syracuse, N. Y.	Betta Lyons Netherland, 69247. S.—Konig Blanche Lyons. B.—Jay Hart, Wellington, Ohio.	5-11-13 34.705 B. 623.0 M. 27.764 F.
H. A. Moyer, Syracuse, N. Y.	Segis Isabella, 178428. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	7-5-4 34.626 B. 605.0 M. 27.701 F.
H. A. Moyer, Syracuse, N. Y.	Blanche Lyons Netherland, 61122. S.—Konig Blanche Lyons. B.—Jay Hart, Penfield, Ohio.	8-10-18 34.361 B. 764.6 M. 27.489 F.
H. A. Moyer, Syracuse, N. Y.	Gypsy Lyons, 207090. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	5-0-6 33.632 B. 477.5 M. 26.906 F.
H. A. Moyer, Syracuse, N. Y.	Blanche Lyons De Kol, 60549. S.—Pietertje Hengerveld's Count De Kol. B.—Esther A. Horr, Wellington, Ohio.	6-2-19 33.312 B. 608.8 M. 26.650 F.
H. A. Moyer, Syracuse, N. Y.	Segis Aaggie De Kol Beets, 57416. S.—Paul Beets De Kol. B.—A. W. Brown, Unadilla Forks, N. Y.	8-9-2 32.056 B. 607.2 M. 25.645 F.
H. A. Moyer, Syracuse, N. Y.	Segis Tehce Beets, 95064. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	6-2-23 31.245 B. 519.8 M. 24.996 F.
H. A. Moyer, Syracuse, N. Y.	Beauty Pietertje, 53334. S.—Lebanon Pietertje Prince. B.—A. A. Hartshorn, Lebanon, N. Y.	9-5-3 30.507 B. 518.8 M. 24.406 F.
H. A. Moyer, Syracuse, N. Y.	Segis Pietertje Eliza, 106653. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	3-8-23 31.060 B. 645.2 M. 24.848 F.
H. A. Moyer, Syracuse, N. Y.	Nudine Lyons De Kol, 69914. S.—Lucy Nudine 2d's Prince. B.—Esther A. Horr, Wellington, Ohio.	7-5-26 30.717 B. 528.5 M. 24.574 F.
H. A. Moyer, Syracuse, N. Y.	Prilly Princess Lyons, 191242. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	4-5-10 30.457 B. 481.3 M. 24.366 F.
H. A. Moyer, Syracuse, N. Y.	Cleopatra Lyons, 190894. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	5-3-18 30.450 B. 398.2 M. 24.360 F.
H. A. Moyer, Syracuse, N. Y.	Prilly Princess Julia De Kol, 85623. S.—Julius De Kol Paul. B.—Henry March, Morrisville, N. Y.	4-8-15 30.443 B. 491.8 M. 24.355 F.
H. A. Moyer, Syracuse, N. Y.	Princess Segis, 89345. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	5-5-23 30.435 B. 456.5 M. 24.348 F.
H. A. Moyer, Syracuse, N. Y.	Isabella Hengerveld, 104456. S.—Judge Hengerveld. B.—H. A. Moyer, Syracuse, N. Y.	6-0-13 30.432 B. 529.6 M. 24.346 F.
H. A. Moyer, Syracuse, N. Y.	Mona Fayne Burke, 233548. S.—Segis Fayne Burke. B.—Murphy & Gillette, Manlius, N. Y.	3-11-18 30.343 B. 630.9 M. 24.275 F.
H. A. Moyer, Syracuse, N. Y.	Paul Beets De Kol Girl, 78382. S.—Paul Beets De Kol. B.—Jarvis Bros., Cooperstown, N. Y.	4-6-13 30.268 B. 507.5 M. 24.255 F.
H. A. Moyer, Syracuse, N. Y.	Eliza Lyons, 190895. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	4-11-28 30.121 B. 516.2 M. 24.097 F.
H. A. Moyer, Syracuse, N. Y.	Inka Prilly, 87559. S.—Prilly Princess Sir Inka. B.—Henry March, Morrisville, Ohio.	6-8-9 30.010 B. 502.1 M. 24.008 F.
Edwin K. Munro, Camillus, N. Y.	Reina Victoria De Kol 2d, 124852. S.—Laurel Ledga Duke. B.—F. B. Knowles, Auburn, Mass.	4-0-27 30.713 B. 527.7 M. 24.571 F.
M. M. Newell, Bedford Hills, N. Y.	Schilling Colantha Langtry, 222523. S.—Highlawn Oudinus. B.—H. L. Banfield, Austin, Minn.	8-0-29 36.582 B. 671.4 M. 29.266 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
M. M. Newell, Bedford Hills, N. Y.	Queen Pontiac Gale 2d, 245538. S.—De Kol Butter Boy Prince 4th. B.—H. V. Noyes, Kenwood, N. Y.	7-0-19 33.718 B. 525.2 M. 26.975 F.
M. M. Newell, Bedford Hills, N. Y.	Cloverly Piche Prima, 186850. S.—La Grange Prince Manilla. B.—Cloverly Farms, Bedford, N. Y.	8-3-27 30.127 B. 654.1 M. 24.102 F.
M. M. Newell, Bedford Hills, N. Y.	Colantha Korndyke Lass, 264260. S.—Colantha Sir De Kol Korndyke. B.—Phelps Montgomery, New Haven, Conn.	6-4-3 30.620 B. 688.9 M. 24.498 F.
Niagara Maid Farms, E. Aurora, N. Y.	Verona De Kol Beets, 238719. S.—Elmwood Beets Korndyke. B.—Burton Bacon, Theresa, N. Y.	4-22-20 40.140 B. 720.1 M. 32.112 F.
M. S. Nye, Preble, N. Y.	Small Hopes Cornucopia, 83394. S.—Aaggie Cornucopia Johanna Lad. B.—A. W. Brown, Unadilla Forks, N. Y.	6-7-16 32.101 B. 615.6 M. 25.681 F.
Oneida Community Ltd., Kenwood, N. Y.	Viola Aaggie Princess, 221449. S.—De Kol Butter Boy Prince 4th. B.—H. V. Noyes, Kenwood, N. Y.	5-2-0 37.281 B. 508.4 M. 29.825 F.
Oneida Community Ltd., Kenwood, N. Y.	Rose Pledge Segis, 245531. S.—King Pledge Segis. B.—H. V. Noyes, Kenwood, N. Y.	4-2-9 33.126 B. 416.6 M. 26.501 F.
Oneida Community Ltd., Kenwood, N. Y.	Onyx Pledge Dawning, 187606. S.—Onyx Pledge Lad 2d. B.—Levi Timerman, Canastota, N. Y.	5-1-28 32.241 B. 537.4 M. 25.793 F.
Oneida Community Ltd., Kenwood, N. Y.	Queen Pontiac Gale, 187608. S.—King Pontiac Gale. B.—H. V. Noyes, Kenwood, N. Y.	5-3-6 32.080 B. 558.6 M. 25.664 F.
Oneida Community Ltd., Kenwood, N. Y.	Lynden Pansy Pledge Lass 2d, 150865. S.—Judy Model Butter Boy. B.—Levi Timerman, Canastota, N. Y.	6-7-18 30.333 B. 503.7 M. 24.267 F.
F. S. Ostrander, Almond, N. Y.	Leoraline Pontiac, 170298. S.—Hillview Pontiac Paul. B.—Frank S. Ostrander, Almond, N. Y.	5-1-25 31.435 B. 592.5 M. 25.148 F.
Frank S. Ostrander, Almond, N. Y.	Inka Mertio De Kol 4th Pet, 137534. S.—Prince Ymba Spofford 13th. B.—Frank Morton, Angelica, N. Y.	5-0-6 30.520 B. 521.4 M. 24.416 F.
Frank S. Ostrander, Almond, N. Y.	Wolfspring Colanthus, 147473. S.—Hillview Pontiac Paul. B.—Frank R. Ostrander, Almond, N. Y.	4-8-0 30.368 B. 524.8 M. 24.295 F.
Allan R. Owen, Goshen, N. Y.	Lieuwkje Lynfeld Pleasant Valley Kate, 49539. S.—Sir Woodcrest Korndyke Kate De Kol. B.—Allan R. Owen, Goshen, N. Y.	6-8-26 36.151 B. 660.2 M. 28.921 F.
Allan R. Owen, Goshen, N. Y.	Neah Pauline De Kol 2d Korndyke, 105604. S.—Sir Woodcrest Korndyke Kate De Kol. B.—Allan R. Owen, Goshen, N. Y.	6-1-6 34.446 B. 569.4 M. 27.559 F.
Allan R. Owen, Goshen, N. Y.	Lieuwkje Korndyke, 120296. S.—Sir Woodcrest Korndyke Kate De Kol. B.—Allen R. Owen, Goshen, N. Y.	4-1-11 32.041 B. 690.4 M. 25.633 F.
Allan R. Owen, Goshen, N. Y.	Lieuwkje Pauline De Kol Wayne, 60667. S.—Aaggie Cornucopia Paul De Kol. B.—Gardner & Mesner, Centerville Sta., N. Y.	10-2-20 30.471 B. 514.3 M. 24.377 F.
John R. Parsons, Earlville, N. Y.	Una Pauline De Kol, 77099. S.—Neta Paul's Son's De Kol. B.—John R. Parsons, Earlville, N. Y.	6-1-11 31.121 B. 584.1 M. 24.897 F.
James Phelan, Forestville, N. Y.	Jenny Lina Colantha, 176548. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	4-0-7 30.947 B. 512.2 M. 24.758 F.
James Phelan, Forestville, N. Y.	Colantha Yankee Mary Korndyke, 145398. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	5-2-15 30.088 B. 553.7 M. 24.071 F.
James Phelan, Forestville, N. Y.	Annie Ridd 2d, 204005. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	4-11-24 30.011 B. 538.2 M. 24.009 F.
John H. Phelps, Vernon, N. Y.	Christmas Tobe 2d, 61341. S.—Paul De Kol 4th's Wayne. B.—John H. Phelps, Vernon, N. Y.	10-0-1 31.660 B. 511.0 M. 25.328 F.
John H. Phelps, Vernon, N. Y.	Geraldine Rag Apple Korndyke, 218221. S.—Sir Rag Apple Korndyke. B.—John H. Phelps, Vernon, N. Y.	4-10-8 30.206 B. 500.6 M. 24.165 F.
John H. Phelps, Vernon, N. Y.	Tobe De Kol Pet 2d Dorothy, 128385. S.—Sir Korndyke Manor De Kol Jr. 2d. B.—John H. Phelps, Vernon, N. Y.	5-7-20 30.136 B. 656.8 M. 24.109 F.
Meric Phillips, Red Creek, N. Y.	Hilldale Golden Segis Pontiac, 225806. S.—Friend Pontiac Korndyke. B.—J. A. Stanton, N. Woodstock, N. Y.	4-10-17 30.540 B. 596.6 M. 24.432 F.
Fred I. Pinckney, Syracuse, N. Y.	King Pontiac Calypso Jane, 166326. S.—King Pontiac Calypso. B.—Sanford R. Clark, Onondago Valley, N. Y.	3-4-4 31.781 B. 457.9 M. 25.425 F.
L. J. Potter, Oneota, N. Y.	It Pontiac Pleiades, 29317. S.—It. B.—Stevens Bros. Co., Liverpool, N. Y.	3-11-4 30.703 B. 606.9 M. 24.563 F.
E. A. Powell, Syracuse, N. Y.	Glista Erica, 134897. S.—Prince Ymba Spofford 6th. B.—Cornell University, Ithaca, N. Y.	7-0-1 35.287 B. 619.1 M. 28.230 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
E. A. Powell, Syracuse, N. Y.	Annie De Kol Butter Girl, 72910. S.—President Butter Boy. B.—V. W. Johnston, Clyner, Pa.	10-1-25	31.427 B.
E. A. Powell, Syracuse, N. Y.	Annie De Kol Koningen, 113317. S.—Sir Ormsby Koningen. B.—C. W. Lindsey, Pulaski, New York.	5-0-26	30.913 B.
C. R. Plumb, Bangor, N. Y.	Daisy Jane De Kol 3d, 204143. S.—Duke Ormsby Inka De Kol. B.—C. R. Plumb, Bangor, N. Y.	475.1 M.	24.831 F.
James Ready, Onondago Valley, N. Y.	Segis Pontiac Kioka, 159042. S.—Sir Pontiac King Segis. B.—Sanford R. Clark, Onondago Valley, N. Y.	4-5-22	32.088 B.
E. B. Reynolds, Sherburne, N. Y.	Madaline Lona 2d, 269517. S.—Artis Prilly of Russell Farm. B.—Geo. G. Peckham, Hamilton, N. Y.	5-10-20	31.513 B.
E. B. Reynolds, Sherburne, N. Y.	America Lady Netherland 2d, 296881. S.—Margret Pontiac King. B.—Jas. F. McNeil, Warner, N. Y.	6-1-1	30.090 B.
W. D. Robens, Poland, N. Y.	S. & V. Belle De Kol, 224380. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	3-8-23	37.377 B.
W. D. Robens, Poland, N. Y.	K. K. S. V. Edith Veeman, 213043. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	3-10-23	34.415 B.
W. D. Robens, Poland, N. Y.	Jessie Veeman Duchess De Kol, 112080. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	7-8-8	33.133 B.
W. D. Robens, Poland, N. Y.	K. K. S. V. Lockhart, 359053. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	3-4-27	32.793 B.
W. D. Robens, Poland, N. Y.	S. V. H. Gem De Kol, 224381. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	3-9-12	32.742 B.
W. D. Robens, Poland, N. Y.	K. K. S. V. Cora, 214140. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-0-10	32.227 B.
W. D. Robens, Poland, N. Y.	S. V. H. Etta, 300275. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	5-9-2	32.201 B.
W. D. Robens, Poland, N. Y.	Tidy Veeman Hengerveld, 144859. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	4-8-20	31.317 B.
W. D. Robens, Poland, N. Y.	Crescent King Segis Alcartra, 317593. S.—King Segis Alcartra Dodo. B.—J. P. Keefe, Rexville, N. Y.	6-0-4	30.450 B.
W. D. Robens, Poland, N. Y.	S. V. H. Cornucopia Lina, 452525. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, New York.	3-3-11	30.830 B.
W. D. Robens, Poland, N. Y.	Marion Clothilde 4th Lass, 135984. S.—Sir Veeman De Kol Hengerveld. B.—Est. of Trenton Howe, Poland, N. Y.	4-8-18	31.267 B.
W. D. Robens, Poland, N. Y.	Florence Veeman Wayne, 97763. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	7-2-12	31.176 B.
W. D. Robens, Poland, N. Y.	K. K. S. V. Kate Pontiac, 213042. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	3-9-25	31.117 B.
W. D. Robens, Poland, N. Y.	K. K. S. V. Lena Veeman, 338995. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-9-16	31.133 B.
W. D. Robens, Poland, N. Y.	Elsie Veeman Wayne, 112079. S.—Sir Veeman Hengerveld. B.—F. Anderkirk, Cold Brook, N. Y.	4-11-29	30.917 B.
W. D. Robens, Poland, N. Y.	De Kol Pietertje Veeman Emma, 143564. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	6-7-15	30.910 B.
W. D. Robens, Poland, N. Y.	Isabelle Pontiac Veeman, 171201. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	5-9-13	30.737 B.
W. D. Robens, Poland, N. Y.	Pleasant Hill Veeman Lady, 124507. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	6-1-20	30.565 B.
W. D. Robens, Poland, N. Y.	S. V. H. Fannie, 253347. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	3-2-7	30.512 B.
W. D. Robens, Poland, N. Y.	S. V. H. Daisy, 190750. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	4-11-5	30.475 B.
W. D. Robens, Poland, N. Y.	S. V. H. Susie Veeman, 217375. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	5-0-16	30.338 B.
W. D. Robens, Poland, N. Y.	Maud Veeman Hengerveld, 99276. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	4-3-15	30.207 B.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. D. Robens, Poland, N. Y.	Clintonia Johanna Maid 2d, 266039. S.—Pleasant Hill Pontiac Count. B.—John P. Keepe, Rexville, N. Y.	7-0-15 30.202 B. 600.6 M. 24.162 F.
W. D. Robens, Poland, N. Y.	Nellie Veeman Pontiac, 190748. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	6-1-21 30.161 B. 517.5 M. 24.129 F.
W. D. Robens, Poland, N. Y.	Beatrice Korndyke Pontiac Veeman, 124503. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Cold Brook, N. Y.	6-1-10 30.132 B. 439.8 M. 24.106 F.
W. D. Robens, Cold Brook, N. Y.	Victoria De Kol Hengerveld Veeman, 124505. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	4-11-6 30.612 B. 601.7 M. 24.490 F.
Robens, Abbott & Clark, Poland, N. Y.	S. V. H. Pearl, 321365. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	3-3-25 35.211 B. 529.9 M. 28.169 F.
D. J. & J. W. Roberts, Vernon, N. Y.	Jessie Veeman Pontiac De Kol, 314411. S.—King Pontiac Netherland Boon De Kol. B.—John R. Jones, Vernon, N. Y.	3-1-8 32.280 B. 572.4 M. 25.824 F.
F. L. Ronas, Philadelphia, N. Y.	Elmwood Mink Korndyke 2d, 196005. S.—Admiral Walker Boon. B.—Frank L. Ronas, Philadelphia, N. Y.	6-9-20 31.688 B. 642.3 M. 25.351 F.
F. L. Ronas, Philadelphia, N. Y.	Elmwood Mink Korndyke, 129749. S.—Sir Pontiac Korndyke Leila. B.—Geo. T. McNeil, Theresa, N. Y.	4-11-26 31.755 B. 618.7 M. 25.404 F.
F. L. Ronas, Philadelphia, N. Y.	Gertrude Pietertje Segis, 269810. S.—Korndyke Butter Boy Segis. B.—John Wickesser, La Fargeville, N. Y.	5-11-4 31.046 B. 575.8 M. 24.837 F.
Moses Rosenbloom, Syracuse, N. Y.	Aaggie Alban Shadeland, 84035. S.—Zozo Paul. B.—Est. E. A. Fish, Cortland, N. Y.	5-10-4 30.525 B. 616.0 M. 24.420 F.
R. A. Ross, Copenhagen, N. Y.	Inka Segis Posch. S.—Arcady Segis Posch. B.—Frank D. Paris, Copenhagen, N. Y.	6-5-14 31.092 B. 538.2 M. 24.874 F.
Jacob Rutishauser, Canajoharie, N. Y.	Princess Ondit, 165289. S.—Segis Hengerveld Korndyke. B.—H. Bernard, Schenectus, N. Y.	6-3-23 34.325 B. 662.5 M. 27.460 F.
Rufus Ryan, W. Winfield, N. Y.	Ormsby Midnight De Kol, 201458. S.—Alba Ormsby. B.—A. J. & E. R. Rose, W. Winfield, N. Y.	8-3-22 31.222 B. 533.1 M. 24.978 F.
N. W. Salmon, Glenfield, N. Y.	Wellsland Aaggie Korndyke, 198533. S.—Dutchland Sir Korndyke Gladi. B.—N. W. Salmon, Glenfield, N. Y.	4-11-21 37.906 B. 463.4 M. 30.325 F.
N. W. Salmon, Glenfield, N. Y.	Wellsland Sadie Korndyke, 198535. S.—Dutchland Sir Korndyke Gladi. B.—N. W. Salmon, Glenfield, N. Y.	5-9-17 32.720 B. 525.6 M. 26.176 F.
Julius Schmid, Montgomery, N. Y.	Mabel Ormsby Pontiac, 287327. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	3-10-1 36.278 B. 607.3 M. 29.023 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-2-28 35.426 B. 709.3 M. 28.341 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Royal Beets, 282627. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	4-6-8 35.326 B. 809.9 M. 28.260 F.
Julius Schmid, Montgomery, N. Y.	King Pontiac Hockster Shady Maple, 219580. S.—King Pontiac Carlotta. B.—H. L. Law, Wallkill, N. Y.	5-7-0 35.141 B. 636.3 M. 28.113 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Mercedes Segis, 260323. S.—Sir Prilly Segis. B.—Julius Schmid, Montgomery, N. Y.	4-7-28 34.895 B. 580.1 M. 27.916 F.
Julius Schmid, Montgomery, N. Y.	Woodcrest De Kol Mary, 108581. S.—Maud De Kol Woodcrest Lad. B.—C. P. Stevens, Loon Lake, N. Y.	8-6-2 34.228 B. 737.8 M. 27.383 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Andre Posch, 267385. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	6-8-25 33.735 B. 502.2 M. 26.988 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Army, 197377. S.—Ormsby Korndyke Lad. B.—Harry B. Davis & H. D. Seeley, Chester, N. Y.	4-2-9 32.548 B. 584.4 M. 26.039 F.
Julius Schmid, Montgomery, N. Y.	Shady Maple Carlotta Princess, 213214. S.—King Pontiac Carlotta. B.—H. L. Law, Wallkill, N. Y.	5-7-3 32.441 B. 632.4 M. 25.953 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Albina, 267383. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	4-5-7 32.440 B. 650.5 M. 25.952 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Plum, 256272. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	6-5-7 32.311 B. 602.3 M. 25.849 F.
Julius Schmid, Montgomery, N. Y.	Countess Cradock Korndyke, 173854. S.—Arcady Pontiac Aaggie De Kol. B.—Mathew Smith, Goshen, N. Y.	7-9-25 32.152 B. 705.6 M. 25.722 F.
Julius Schmid, Montgomery, N. Y.	Geertje Queen De Kol Posch 2d, 311283. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	4-10-0 31.618 B. 609.1 M. 25.295 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Julius Schmid, Montgomery, N. Y.	Beaver Dam Rosie, 326758. S.—Ormsby Korndyke Lad. B.—Julius Schmid, Montgomery, N. Y.	4-2-0 553.1 M.	31.336 B. 25.069 F.
Julius Schmid, Montgomery, N. Y.	Oakhurst Fayne Lockspur, 150936. S.—The King of Butter Kings. B.—A. L. Brockway, Auburn, N. Y.	6-9-12 562.8 M.	31.310 B. 25.048 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Inka, 420381. S.—Ormsby Korndyke Lad. B.—Harry B. Davis, Chester, N. Y.	4-1-4 614.5 M.	31.198 B. 24.959 F.
Julius Schmid, Montgomery, N. Y.	Tranquility Ormsby Teehe, 209817. S.—Ormsby Korndyke Lad. B.—Tranquility Farms, Allamuchy, N. J.	5-11-4 551.8 M.	31.055 B. 24.844 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Tula, 219505. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	4-6-10 513.5 M.	31.028 B. 24.823 F.
Julius Schmid, Montgomery, N. Y.	Alice Verona De Kol, 83757. S.—Aaggie Cornucopia Paul De Kol. B.—Gardner & Misner, Centerville Sta., N. Y.	10-0-0 591.3 M.	31.012 B. 24.310 F.
Julius Schmid, Montgomery, N. Y.	Laura Chester Pietertje 2d, 202869. S.—Lord Pietertje De Kol Posch 2d. B.—C. W. Hoyt, Middletown, N. Y.	7-10-19 551.9 M.	30.952 B. 24.762 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl, 264999. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-4-12 597.5 M.	30.700 B. 24.560 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl De Kol Andire, 308903. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-1-0 605.8 M.	30.623 B. 24.499 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Ormsby Johanna, 290330. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	3-10-10 568.9 M.	30.545 B. 24.436 F.
Julius Schmid, Montgomery, N. Y.	Aaggie Butter King Genesta, 158138. S.—Tula Butter King Paul. B.—Julius Schmid, Montgomery, N. Y.	4-6-11 455.4 M.	30.611 B. 24.489 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Pearl Moole, 286013. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-2-8 720.5 M.	30.492 B. 24.394 F.
Julius Schmid, Montgomery, N. Y.	Mamie Beets De Kol, 114752. S.—Count Alexander Parthenaea. B.—John Kidd, Walden, N. Y.	6-1-11 592.0 M.	30.465 B. 24.372 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Army, 260367. S.—Ormsby Korndyke Lad. B.—Harry B. Davis, Chester, N. Y.	5-4-17 501.0 M.	30.370 B. 24.296 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Snowflake 2d, 256273. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	4-10-12 627.5 M.	30.368 B. 24.295 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Alexander, 267384. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake New York.	3-8-9 519.7 M.	30.332 B. 24.266 F.
Julius Schmid, Montgomery, N. Y.	Daffy De Kol Spofford, 87197. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randallsville, N. Y.	10-0-7 561.0 M.	30.245 B. 24.196 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Paula 3d, 123179. S.—Sir Ardyn De Kol Posch. B.—H. D. Seeley, Chester, N. Y.	5-10-13 594.8 M.	30.097 B. 24.078 F.
Julius Schmid, Montgomery, N. Y.	Fanny Artis Pietertje Clothilde, 227116. S.—Butter Boy Artis Clothilde 4th. B.—H. M. Stickles, Cloverock, N. Y.	5-1-27 662.2 M.	30.065 B. 24.052 F.
V. Schneible & Son, Rome, N. Y.	Westside Hengerveld Ladoga, 195338. S.—King Burke Hengerveld. B.—John M. Howard, Sherburne, N. Y.	7-7-5 598.4 M.	30.632 B. 24.506 F.
C. A. G. Scothorn, Lee Center, N. Y.	Homeland Pontiac Sylva, 128391. S.—Pontiac Korndyke Inka Vale. B.—W. F. Scott, Blossvale, N. Y.	8-8-26 711.7 M.	37.805 B. 30.244 F.
C. A. G. Scothorn, Lee Center, N. Y.	Homeland Sylva Segis, 204401. S.—Burke Lyons Segis. B.—W. F. Scott, Blossvale, N. Y.	8-6-2 581.4 M.	30.410 B. 24.331 F.
C. A. G. Scothorn, Lee Center, N. Y.	Homeland Sylva Hengerveld Segis, 358956. S.—Sir Veeman Hengerveld 13th. B.—C. A. G. Scothorn, Lee Center, N. Y.	4-10-20 623.0 M.	34.310 B. 27.448 F.
C. A. G. Scothorn, Lee Center, N. Y.	Homeland Pontiac Sylva Segis, 298657. S.—Burke Lyons Segis. B.—W. F. Scott, Blossvale, N. Y.	6-3-26 591.1 M.	32.140 B. 25.714 F.
F. W. Scott, Granville, N. Y.	Briar Daisy, 111727. S.—Pontiac Jewel Butter Boy. B.—F. W. Scott, Granville, N. Y.	6-0-7 488.3 M.	31.105 B. 24.884 F.
H. D. Seeley, Goshen, N. Y.	Maple Knoll Trilby Korndyke, 198347. S.—King Korndyke Hengerveld Ormsby. B.—H. D. Seeley, Goshen, N. Y.	5-11-26 629.4 M.	30.413 B. 24.331 F.
H. D. Seeley, Goshen, N. Y.	Maple Knoll Trilby Korndyke 2d, 287418. S.—Major Pontiac Korndyke. B.—H. D. Seeley, Goshen, N. Y.	5-11-22 514.9 M.	30.208 B. 24.167 F.
Clayton Sisson, Sherburne, N. Y.	De Kol Queen La Polka 2d, 72325. S.—Pietertje Madge De Kol Prince. B.—M. T. Bryant, Sherburne, N. Y.	6-5-29 841.8 M.	35.381 B. 28.305 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Clayton Sisson, Sherburne, N. Y.	Hattie Walker De Kol, 91844. S.—Admiral Walker Pietertje. B.—A. A. Hartshorn, Hamilton, N. Y.	6-3-5 30.448 B. 644.5 M. 24.359 F.
M. M. Slocum, Barneveld, N. Y.	Lady Sadie Vale De Kol Tyler, 218615. S.—Sadie Vale Sir Ormsby 13th. B.—J. Barnabas Mitchell, Remsen, N. Y.	5-8-18 31.011 B. 638.0 M. 24.809 F.
Mrs. Franc Smith, Elma Center, N. Y.	Diana Konigen Pietertje 2d, 213558. S.—King Pontiac Champion 3d. B.—Geo. Vanderhoff & Son, Middlebury Center, Pa.	4-1-29 35.935 B. 574.1 M. 28.748 F.
G. N. Smith, Watertown, N. Y.	Lock Spur Netherland De Kol Johanna 3d, 172186. S.—King Burke Sandes. B.—Jas. & Wm. Purcell, Carthage, N. Y.	6-11-18 33.995 B. 621.8 M. 27.196 F.
G. N. Smith, Watertown, N. Y.	North Country Dutchland Alice, 290473. S.—Dutchland Sir Pietertje Ladoga. B.—Mrs. Emma Flower Taylor, Watertown, N. Y.	4-10-22 32.210 B. 488.2 M. 25.768 F.
G. N. Smith, Watertown, N. Y.	Progressive Queen Hartog Model, 142148. S.—Hartog Pauline Aaggie Prince. B.—Fred E. Zimmer, Evans Mills, N. Y.	8-1-9 32.042 B. 689.4 M. 25.634 F.
G. N. Smith, Watertown, N. Y.	Flora Belle Wayne, 43281. S.—Miles Beryl Wayne Hengerveld. B.—A. B. Miles, Philadelphia, N. Y.	11-3-23 32.027 B. 620.0 M. 25.622 F.
G. N. Smith, Watertown, N. Y.	Nannie Johanna 2d, 127059. S.—Star Farm Mercedes Veeman. B.—L. R. Soper, Hammond, N. Y.	9-0-1 31.490 B. 585.5 M. 25.192 F.
G. N. Smith, Watertown, N. Y.	North Country Ladoga Alice, 290474. S.—Dutchland Sir Pietertje Ladoga. B.—Mrs. Emma Flower Taylor, Watertown, N. Y.	4-6-20 31.138 B. 566.3 M. 24.911 F.
G. N. Smith, Watertown, N. Y.	Progressive Queen Pearl, 223859. S.—Manor Belle Johanna. B.—F. E. Zimmer, Evans Mills, N. Y.	6-11-17 30.631 B. 601.2 M. 24.505 F.
G. N. Smith, Watertown, N. Y.	Pohlerest De Kol Korndyke, 196759. S.—Sir Korndyke De Kol Netherland. B.—E. L. Pohl, Watertown, N. Y.	6-9-15 30.588 B. 649.5 M. 24.471 F.
G. N. Smith, Watertown, N. Y.	Manor Johanna Beets Lady, 141718. S.—Manor Johanna De Kol. B.—W. H. Grenell, Pierrepont Manor, N. Y.	8-4-11 30.383 B. 625.0 M. 24.307 F.
Jabez Smith, Newark Valley, N. Y.	Change Princess Butter Boy, 160882. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	7-2-10 35.206 B. 565.5 M. 28.165 F.
Jabez Smith, Newark Valley, N. Y.	Kate Pietertje Paul 5th, 160885. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-11-24 34.226 B. 704.9 M. 27.381 F.
Jabez Smith, Newark Valley, N. Y.	Roxie Pauline De Kol Posch 5th, 199462. S.—Katie Butter Boy Paul. B.—Jabez Smith, Newark Valley, N. Y.	5-10-2 32.548 B. 532.3 M. 26.572 F.
Jabez Smith, Newark Valley, N. Y.	Change Agnes Johanna, 173705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-3-26 32.481 B. 506.0 M. 25.985 F.
Jabez Smith, Newark Valley, N. Y.	Roxie Pauline De Kol Posch, 68187. S.—Alta Posch's Son. B.—H. D. Roe, Augusta, N. J.	8-3-24 31.181 B. 675.6 M. 24.945 F.
Jabez Smith, Newark Valley, N. Y.	Ruby Perfection De Kol Pietertje 2d, 126519. S.—Mutual Friend 3d's Paul Jr. B.—Harry Baxter, Elkland, Pa.	9-2-1 30.683 B. 601.7 M. 24.547 F.
Jabez Smith, Newark Valley, N. Y.	Johanna Butter Boy, 216697. S.—Katie Butter Boy Paul. B.—Jabez Smith, Newark Valley, N. Y.	5-2-26 30.467 B. 508.7 M. 24.374 F.
Wing R. Smith, Syracuse, N. Y.	Frenesta Hengerveld De Kol, 60550. S.—Pietertje Hengerveld's Count De Kol. B.—Esther A. Horr, Wellington, Ohio.	6-4-12 32.196 B. 548.3 M. 25.757 F.
W. T. Smith, Corning, N. Y.	Lady Aaggie Alcartra, 275251. S.—King Pontiac Alcartra. B.—W. T. Smith, Corning, N. Y.	5-8-8 30.002 B. 530.6 M. 24.002 F.
W. B. Snow, Rexville, N. Y.	Beauty Clover Leaf Pietertje, 218648. S.—Arcady Hill Homestead Pietertje. B.—W. B. Snow, Rexville, N. Y.	7-1-0 30.138 B. 590.6 M. 24.111 F.
F. C. Soule & Sons, Syracuse, N. Y.	Vanderkamp Segis De Kol, 226805. S.—Judge Segis. B.—F. C. Soule & Sons, Syracuse, N. Y.	5-2-9 37.590 B. 441.1 M. 30.072 F.
F. C. Soule & Sons, Syracuse, N. Y.	Maple Grove Crispy De Kol, 140507. S.—King Veeman De Kol. B.—F. M. Bullis, Sherburne, N. Y.	5-10-9 32.362 B. 378.3 M. 25.890 F.
F. C. Soule & Sons, Cleveland, N. Y.	Brookdale Pietje Jessie, 138648. S.—Woodcrest Aaggie Jewel Son. B.—J. D. Hagan, Mannsville, N. Y.	4-10-24 34.543 B. 754.3 M. 27.635 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Purity Paska Merdu 2d, 137848. S.—Noremac Duke. B.—C. B. Hawley, Half Moon, N. Y.	4-4-18 34.303 B. 461.3 M. 27.443 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Hilldale Beets Korndyke, 113463. S.—Salo Korndyke De Kol. B.—J. A. Stanton, New Woodstock, N. Y.	6-0-2 33.421 B. 643.6 M. 26.737 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Hilldale Segis, 99784. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	7-4-8 33.173 B. 623.9 M. 26.539 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. A. Stanton & Son, New Woodstock, N. Y.	Segis Korndyke Pledge, 150730. S.—Walker Korndyke Segis. B.—Henry Stevens & Son, Lacona, N. Y.	4-10-11 557.7 M.	33.071 B. 26.457 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Grace Segis De Kol Boon, 124683. S.—King Segis. B.—Frank Backman, Weedsport, N. Y.	4-8-27 633.1 M.	31.648 B. 25.319 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Hilldale Rosa Segis, 128551. S.—King Segis Beets. B.—J. A. Stanton, New Woodstock, N. Y.	4-0-22 652.1 M.	31.523 B. 25.219 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Hilldale Mercedes Segis, 124239. S.—King Segis Beets. B.—J. A. Stanton, New Woodstock, N. Y.	3-11-25 490.8 M.	30.728 B. 24.583 F.
J. A. Stanton & Son, New Woodstock, N. Y.	Clintonia 5th Fayne De Kol, 111927. S.—Fayne Sir Mutual De Kol. B.—Arling Cobb, Spring Mills, N. Y.	5-8-22 614.8 M.	30.143 B. 24.115 F.
State School of Agri., Morrisville, N. Y.	Midland Segis, 142394. S.—King Hengerveld. B.—H. A. Moyer, Syracuse, N. Y.	5-3-26 555.6 M.	30.005 B. 24.004 F.
J. H. Steen, Kyserike, N. Y.	Cornucopia Merrilles De Kol, 120798. S.—Cornucopia Brookside. B.—D. G. Crowell, Walkill, N. Y.	4-4-29 574.9 M.	31.076 B. 24.861 F.
Henry Stevens & Son, Lacona, N. Y.	Masterpiece Nancy, 240010. S.—Masterpiece. B.—Henry Stevens & Son, Lacona, N. Y.	4-3-14 602.4 M.	34.362 B. 27.490 F.
Henry Stevens & Son, Lacona, N. Y.	Lyons Mutual Brighton, 188423. S.—Lyons Hengerveld Count De Kol. B.—Mason Carr, Tully, N. Y.	5-2-15 715.3 M.	32.131 B. 25.705 F.
Henry Stevens & Son, Lacona, N. Y.	S. F. K. P. 6th Mechthilde, 247368. S.—Spring Farm King Pontiac 6th. B.—Henry Stevens & Son, Lacona, N. Y.	3-11-25 611.6 M.	31.350 B. 25.080 F.
Henry Stevens & Son, Lacona, N. Y.	Masterpiece Korndyke Betty, 188201. S.—Masterpiece. B.—Henry Stevens & Son, Lacona, N. Y.	3-11-21 426.1 M.	30.875 B. 24.700 F.
Henry Stevens & Son, Lacona, N. Y.	Princess Natoye 2d, 209147. S.—Bonte Reinkje 3d Butter Boy. B.—C. D. Tracy, Massena, N. Y.	4-11-12 599.9 M.	30.488 B. 24.391 F.
Henry Stevens & Son, Lacona, N. Y.	S. F. K. 6th Segis, 278653. S.—Spring Farm King Pontiac 6th. B.—R. D. Hadley, Lacona, N. Y.	3-4-24 505.6 M.	30.045 B. 24.036 F.
Henry Stevens & Son, Lacona, N. Y.	Pauline Korndyke Changeling, 162428. S.—Dutchland Colantha Changeling Boy. B.—J. H. Mead, W. Rutland, Vt.	5-10-5 591.6 M.	30.012 B. 24.010 F.
P. H. Stevens, Cortland, N. Y.	Sadie Crown De Kol, 157622. S.—Sir Wilhelma Crown De Kol. B.—Chas. Stowe, Dryden, N. Y.	7-6-0 562.9 M.	34.321 B. 27.457 F.
P. H. Stevens, Cortland, N. Y.	Aaggie Cornucopia Paul, 125161. S.—Aaggie Cornucopia Johanna Lad Jr. B.—R. B. Gillette, Little York, N. Y.	10-1-8 624.0 M.	31.031 B. 24.825 F.
R. J. Stevens, Liverpool, N. Y.	Locust Grove Jewel, 141907. S.—King Pontiac Jewel. B.—C. H. Chase, Burlington Flats, N. Y.	7-8-24 607.1 M.	34.133 B. 27.307 F.
R. J. Stevens, Liverpool, N. Y.	Otego Valley Christmas Belle 2d, 250244. S.—Aaggie Cornucopia Johanna Lad 11th. B.—Leon J. Potter, Oneonta, N. Y.	6-10-26 730.8 M.	32.560 B. 26.044 F.
R. J. Stevens, Liverpool, N. Y.	K. P. Albina Annetje, 350381. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-6-25 570.6 M.	30.580 B. 24.461 F.
R. J. Stevens, Liverpool, N. Y.	Black Princess Ormsby 2d, 235735. S.—King Pontiac Jewel. B.—C. H. Chase, Burlington Flats, N. Y.	6-10-11 556.8 M.	30.133 B. 24.103 F.
W. W. Stevens, Liverpool, N. Y.	Friend Paul Ondine De Kol 4th, 299288. S.—King Pontiac Jantje. B.—Earl Sheldon, Copenhagen, N. Y.	5-5-8 685.6 M.	30.257 B. 24.206 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Pontiac Lass, 106812. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-5-20 585.9 M.	44.178 B. 35.343 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-10-24 646.1 M.	37.207 B. 29.766 F.
Stevens Bros. Co., Liverpool, N. Y.	Mona Veeman, 92212. S.—King Veeman De Kol. B.—John M. Howard, Sherburne, N. Y.	6-11-8 475.1 M.	33.782 B. 27.026 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Ruby Pietertje, 164900. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-0-23 525.7 M.	33.366 B. 26.693 F.
Stevens Bros. Co., Liverpool, N. Y.	Maple Knoll Helen, 151073. S.—King Korndyke Hengerveld Ormsby. B.—H. D. Seeley, Chester, N. Y.	6-0-19 511.1 M.	33.157 B. 26.526 F.
Stevens Bros. Co., Liverpool, N. Y.	Hengerveld Pondyke Pietertje, 123561. S.—King Hengerveld Pondyke. B.—C. G. Williams, Wooster, Ohio.	6-3-17 590.3 M.	32.581 B. 26.065 F.
Stevens Bros. Co., Liverpool, N. Y.	Lulu Inka Pietertje Pontiac, 218410. S.—Count Pontiac. B.—F. N. Watkins, Camden, N. Y.	4-4-24 589.3 M.	32.380 B. 25.904 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Stevens Bros. Co., Liverpool, N. Y.	K. P. Prosperina, 130723. S.—King of the Pontiaes. B.—Stevens Bros. Co., Liverpool, N. Y.	5-9-28 31.822 B. 471.3 M. 25.458 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Gem, 201634. S.—King of the Pontiaes. B.—Stevens Bros. Co., Liverpool, N. Y.	3-9-23 31.822 B. 522.1 M. 25.458 F.
Stevens Bros. Co., Liverpool, N. Y.	Pauline Parsons, 126905. S.—Pride of the Hall Farm. B.—John R. Parsons, Earlville, N. Y.	6-0-1 31.590 B. 454.7 M. 25.272 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady Ormsby, 125797. S.—King of the Pontiaes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-28 31.501 B. 602.1 M. 25.201 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Metis, 110268. S.—King of the Pontiaes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	3-4-24 31.742 B. 654.2 M. 25.394 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady, 125541. S.—King of the Pontiaes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	4-0-17 31.293 B. 506.2 M. 25.035 F.
Stevens Bros. Co., Liverpool, N. Y.	Mayflower Lilith Pauline 2d, 134003. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	3-10-1 31.161 B. 510.9 M. 24.929 F.
Stevens Bros. Co., Liverpool, N. Y.	Alcartra Fayne Burke, 164962. S.—Moovie Fayne Burke. B.—B. B. Andrews, DeWitt, N. Y.	5-9-9 30.897 B. 450.2 M. 24.718 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Alcartra, 99163. S.—King of the Pontiaes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	3-9-19 30.865 B. 552.0 M. 24.692 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lilith Altoana, 178638. S.—King of the Pontiaes. B.—Lamb & Langworthy, E. Hamilton, N. Y.	3-2-0 30.852 B. 751.4 M. 24.682 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Jewel, 56976. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	8-4-24 30.722 B. 593.6 M. 24.578 F.
Stevens Bros. Co., Liverpool, N. Y.	May Korndyke, 103641. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	3-3-2 30.692 B. 479.8 M. 24.554 F.
Stevens Bros. Co., Liverpool, N. Y.	Princess Korndyke Topsy Paul 2d, 181952. S.—King of the Pontiaes. B.—N. V. Blanding, Syracuse, N. Y.	5-6-1 30.565 B. 504.8 M. 24.452 F.
Stevens Bros. Co., Liverpool, N. Y.	Artis De Kol Boon, 151263. S.—Artis De Kol Walker. B.—Lamb & Langworthy, E. Hamilton, N. Y.	5-1-6 30.463 B. 591.0 M. 24.371 F.
Stevens Bros. Co., Liverpool, N. Y.	Meta Hengerveld, 87562. S.—Hengerveld De Kol. B.—W. A. Waite & Son, Adams, N. Y.	5-4-17 30.151 B. 470.6 M. 24.121 F.
Stevens Bros. Co., Liverpool, N. Y.	Tidy Abbeker Princess Bettina, 105318. S.—Tidy Abbeker Prince. B.—W. M. Hallock, Spencer, N. Y.	6-6-16 30.133 B. 617.5 M. 24.107 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Daffy, 176706. S.—King of the Pontiaes. B.—Stevens Bros. Co., Liverpool, N. Y.	5-7-1 30.102 B. 530.7 M. 24.082 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Pontiac Artis, 61114. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-8-12 31.711 B. 550.0 M. 25.369 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Maid Mutual De Kol, 60210. S.—De Kol 2d's Mutual Paul. B.—Geo. F. Carter, Syracuse, N. Y.	6-10-4 31.303 B. 567.9 M. 25.043 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Susie De Kol Paul, 56446. S.—Zozo De Kol Clothilde. B.—John Owen, Boonville, N. Y.	7-8-19 30.051 B. 575.3 M. 24.041 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Rouble Peck Pietertje, 79752. S.—Gem Clothilde Pietertje. B.—O. R. Cole, Solsville, N. Y.	4-1-13 30.048 B. 627.0 M. 24.039 F.
H. H. Stickles, Claverack, N. Y.	Zady Bergsma Clothilde De Kol, 196753. S.—Butter Boy Artis Clothilde 4th. B.—H. H. Stickles, Claverack, N. Y.	5-0-13 34.906 B. 759.2 M. 27.925 F.
H. H. Stickles, Claverack, N. Y.	Fanny Pietertje Clothilde, 196754. S.—Butter Boy Artis Clothilde 4th. B.—H. H. Stickles, Claverack, N. Y.	4-11-20 34.395 B. 703.8 M. 27.516 F.
H. H. Stickles, Claverack, N. Y.	Zady Bergsma 2d Clothilde, 120728. S.—Butter Boy Artis Clothilde. B.—H. H. Stickles, Churchtown, N. Y.	7-4-2 32.071 B. 835.3 M. 25.657 F.
S. M. Strickland, Carthage, N. Y.	Dressie Princess Pontiac, 187874. S.—Spring Farm King Pontiac. B.—W. G. Comstock, Clinton, N. Y.	7-2-7 33.981 B. 540.2 M. 27.185 F.
S. M. Strickland, Carthage, N. Y.	Hengerveld Lockspur Maid Sister, 219151. S.—Sir Hengerveld Butter Girl. B.—Strickland Bros., Carthage, N. Y.	5-11-29 30.720 B. 678.2 M. 24.576 F.
S. M. Strickland, Carthage, N. Y.	Plumdago Canary Mercedes 2d, 206697. S.—Douwe 5th's Prince. B.—Curtis Miller, Deansboro, N. Y.	7-5-16 30.518 B. 562.7 M. 24.415 F.
S. M. Strickland, Carthage, N. Y.	Dressie Lady Pontiac, 209871. S.—Spring Farm King Pontiac. B.—W. G. Comstock, Clinton, N. Y.	5-8-26 30.043 B. 614.8 M. 24.035 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Mrs. S. M. Strickland, Carthage, N. Y.	Changeling Queen, 246176. S.—Correct Change. B.—Monro & Lawless, Thorald, Ont., Canada.	7-1-6 569.3 M.	38.915 B. 31.132 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Edith Korndyke, 199125. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	5-1-8 565.7 M.	34.808 B. 27.847 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Ormsby Edith, 1897124. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	4-9-9 524.5 M.	33.290 B. 26.632 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Bloomingdale Hengerveld Edith, 92459. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	7-1-22 530.3 M.	32.453 B. 25.963 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Maggie Lady, 480705. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	3-0-13 566.5 M.	32.230 B. 25.789 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Parthena Burke De Kol, 90852. S.—De Kol Burke. B.—A. C. Burke, Syracuse, N. Y.	6-2-3 658.0 M.	30.553 B. 24.443 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Blanche Lyons 4th, 88927. S.—Prince Nadine De Kol. B.—Esther A. Horr, Wellington, Ohio.	7-11-0 576.6 M.	30.202 B. 24.162 F.
Tanner & Tooke, Hamilton, N. Y.	Anna Walker Gelsche, 123192. S.—Admiral Walker Gelsche. B.—Tanner & Tooke, Hamilton, N. Y.	5-1-20 581.2 M.	31.820 B. 25.456 F.
S. B. Taylor, Canastota, N. Y.	Clothilde Barbora, 92401. S.—King of Sullivan. B.—H. A. Martin, Chittenongo Sta., N. Y.	7-9-22 579.6 M.	32.273 B. 25.819 F.
R. M. Thompson, Heuvelton, N. Y.	Manor Star Queen 3d, 100186. S. Prince DeHaan Butter Boy. B.—S. N. Browning, Massena, N. Y.	9-6-4 562.1 M.	33.601 B. 26.881 F.
R. M. Thompson, Heuvelton, N. Y.	Fineview Duplicate, 275670. S.—King Segis Pontiac Duplicate. B.—Dr. L. de I. Harwood, Vandreuil, Quebec.	5-1-3 700.8 M.	30.028 B. 24.023 F.
H. B. & R. M. Tillou, Elma, N. Y.	Hattie Moshier Fairacres 2d, 160279. S. Aurora Clintonia. B.—J. H. Tanner, Canisteo, N. Y.	8-10-24 673.5 M.	35.411 B. 28.529 F.
Twin Elms Farm, East Aurora, N. Y.	Alfreda Burke Struble, 109670. S.—Romey Burke. B.—D. L. Struble, Port Byron, N. Y.	6-1-14 534.4 M.	32.775 B. 26.220 F.
Tyler & Wilson, Dryden, N. Y.	Agnes Pietje, 183756. S. Hillside Della Pender Pietje. B.—R. B. Tyler, Dryden, N. Y.	3-9-17 529.7 M.	34.862 B. 27.890 F.
Tyler & Wilson, Dryden, N. Y.	Illmata Pietje, 183758. S.—Hillside Della Pender Pietje. B.—R. B. Tyler, Dryden, N. Y.	3-9-28 532.2 M.	34.273 B. 27.419 F.
Tyler & Wilson, Dryden, N. Y.	Olga Pender Pietje, 183760. S. Hillside Della Pender Pietje, 62870. B.—R. B. Tyler, Dryden, N. Y.	3-1-14 556.0 M.	31.813 B. 25.451 F.
S. B. & F. D. Van Buskirk, Hornell, N. Y.	Esmeralda De Kol Daphne, 92827. S.—Daphne De Kol Count. B.—D. G. Langworthy, Andover, N. Y.	10-8-29 671.0 M.	34.028 B. 27.223 F.
S. B. & F. D. Van Buskirk, Hornell, N. Y.	Colantha Agretta Pontiac, 164992. S. Hillview Pontiac Sarcastic. B.—C. S. Zelfiff, Hornell, N. Y.	6-2-23 657.0 M.	33.027 B. 26.422 F.
S. B. & F. D. Van Buskirk, Hornell, N. Y.	Colantha Jewel Mercedes, 92714. S.—Hartsville De Kol. B.—Zelfiff Bros., Purdy Creek, N. Y.	9-10-18 596.9 M.	32.982 B. 26.386 F.
S. B. & F. D. Van Buskirk, Hornell, N. Y.	Colantha Johanna Mercedes, 228508. S.—Ezra Johanna Mechthilde 4th. B.—P. C. Lynch & Son, Andover, N. Y.	7-11-17 644.9 M.	30.536 B. 24.429 F.
E. A. Vandervort, Sidney, N. Y.	Canary Korndyke Tiffany, 255498. S.—Burke Korndyke. B.—F. M. Tiffany, Norwich, N. Y.	5-2-28 580.0 M.	31.027 B. 24.822 F.
E. A. Vandervort, Sidney, N. Y.	Nattalene Pontiac, 201474. S.—King of the Pontiacs 7th. B.—E. A. Vandervort, Sidney, N. Y.	6-8-14 612.0 M.	30.307 B. 24.246 F.
E. A. Vandervort, Sidney, N. Y.	Boxelders Dora, 118719. S.—Tryntje De Kol Paul. B.—A. N. Allen, Mannsville, N. Y.	5-10-4 561.0 M.	30.163 B. 24.131 F.
J. W. Vaughan, St. Johnsville, N. Y.	Ideaze Pontiac Lass, 238652. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-0-14 715.5 M.	42.501 B. 34.001 F.
J. W. Vaughan, St. Johnsville, N. Y.	Canary Paladin Vale, 84403. S.—Brightest Canary. B.—W. A. Malteson, Utica, N. Y.	12-0-0 828.5 M.	35.357 B. 28.286 F.
J. W. Vaughan, St. Johnsville, N. Y.	Topsy Maid De Kol 2d, 419610. S.—Prince Topsy Wayne De Kol. B.—David B. Abrams, Gloversville, N. Y.	7-1-17 603.3 M.	32.763 B. 26.211 F.
J. W. Vaughan, St. Johnsville, N. Y.	Josephine Mechthilde Pontiac, 157775. S.—King Pontiac Polkadot. B.—H. C. Gardiner & Son, Whitman, Mass.	7-6-21 507.7 M.	32.663 B. 26.131 F.
J. W. Vaughan, St. Johnsville, N. Y.	Colantha Mercena Girl, 170518. S.—Colantha Johanna Lad. B.—Fred F. Field Holstein Co., Brockton, Mass.	7-2-13 540.9 M.	30.913 B. 24.731 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
J. W. Vaughan, Johnstown, N. Y.	Winsome Friend Pontiac, 154731. S.—The Highlands Pontiac De Kol. B.—R. E. Simms, Little Falls, N. Y.	9-11-23	30.950 B. 770.2 M. 24.759 F.
J. W. Vaughan, St. Johnsville, N. Y.	Pelham De Kol Urma, 109314. S.—Urmason. B.—Chas. K. Record, Petersboro, N. Y.	5-11-28	30.395 B. 548.5 M. 24.316 F.
J. W. Vaughan, St. Johnsville, N. Y.	Aetna Jewel De Kol 3d, 269772. S.—Echo Lad De Kol. B.—Fred Amsden, Black Creek, N. Y.	4-7-25	30.206 B. 542.6 M. 24.165 F.
J. W. Vaughan, St. Johnsville, N. Y.	K. P. P. D. K. Mindful, 304118. S.—King Pontiac Pelham De Kol. B.—W. W. Turner, St. Johnsville, N. Y.	4-9-14	30.805 B. 559.6 M. 24.644 F.
J. W. Vaughan, Johnstown, N. Y.	Aetna Wayne Johanna, 323332. S.—Pietertje Wayne Johanna Lad. B.—Fred Anesden, Black Creek, N. Y.	4-9-29	30.542 B. 553.6 M. 24.434 F.
Frank Vicle, Johnsonville, N. Y.	Queen of the Mercedes 3d, 210908. S.—King Segis De Kol Korndyke. B.—Quentin McAdam, Utica, N. Y.	7-10-20	31.150 B. 656.9 M. 24.919 F.
W. J. Vosler, Cato, N. Y.	Daisy Cornucopia Pauline, 91712. S.—Paul Cornucopia De Kol Alban. B.—E. Miller, Middletown, N. Y.	4-4-16	34.778 B. 524.0 M. 27.823 F.
W. W. Waite & Son, Adams, N. Y.	Johanna Korndyke, 96473. S.—Sir Korndyke Manor De Kol. B.—W. A. Waite & Son, Adams, N. Y.	4-8-12	31.646 B. 491.9 M. 25.317 F.
J. J. Walrath, E. Springfield, N. Y.	Dutchland Corner Pietje, 191293. S.—Wooderest Albina Pietje. B.—Don J. Wood, W. Winfield, N. Y.	8-3-12	30.585 B. 654.3 M. 24.468 F.
G. L. Warren, Cuba, N. Y.	Col. Maud De Kol, 224446. S.—Colantha Johanna Lad 8th. B.—Glenn L. Warner, Cuba, N. Y.	3-11-2	30.463 B. 634.2 M. 24.371 F.
S. W. Warner, Collins, N. Y.	Ourvilla Colantha Girl, 166599. S.—Dutchland Colantha Sir Clothilde. B.—S. W. Warner, Collins, N. Y.	4-10-25	30.161 B. 551.5 M. 24.129 F.
G. F. Warren, Ithaca, N. Y.	Luella Pietertje Cornucopia 2d, 244788. S.—King Pontiac Clyde. B.—Fred J. Per Lee, McLean, N. Y.	6-6-0	31.320 B. 500.6 M. 25.056 F.
F. N. Watkins, Camden, N. Y.	Daisy Korndyke Pontiac De Kol, 256109. S.—Sir Korndyke Pontiac Artis 8th. B.—A. W. Strong, Vernon Center, N. Y.	6-10-15	31.117 B. 670.1 M. 24.894 F.
F. N. Watkins, Camden, N. Y.	Linden Veeman Waldorf 2d, 154702. S.—Veeman Butter Boy. B.—F. N. Watkins, Camden, N. Y.	5-6-27	30.991 B. 429.3 M. 24.793 F.
F. N. Watkins, Camden, N. Y.	Linden Waldorf Beryl 2d, 143717. S.—Veeman Butter Boy. B.—Fred N. Watkins, Camden, N. Y.	4-1-3	30.766 B. 579.8 M. 24.613 F.
E. V. Watson, Beacon, N. Y.	K. P. C. Sunburst Aaggie 2d, 302252. S.—Spring Farm Mercedes Pontiac. B.—Frank Du Bois, Walkkill, N. Y.	5-9-14	31.885 B. 655.4 M. 25.508 F.
G. H. Weaver, Watertown, N. Y.	Johanna Korndyke Artis, 317993. S.—Sir Korndyke Pontiac Artis 8th. B.—F. A. Lawrence, Vernon, N. Y.	5-3-3	31.576 B. 650.0 M. 25.261 F.
Mrs. H. D. Weller, Lowville, N. Y.	Butter Boy Abbekerk Witra, 387174. S.—Changeling Glitka Abbekerk. B.—Chas. Allen, Altmar, N. Y.	4-0-6	34.030 B. 630.9 M. 27.227 F.
Mrs. H. D. Weller, Lowville, N. Y.	Snowball Witra, 170723. S.—Butter Boy Witra. B.—Chas. Allen, Altmar, N. Y.	5-1-15	33.350 B. 467.7 M. 26.680 F.
Mrs. H. D. Weller, Lowville, N. Y.	Lenore Girl Korndyke, 211691. S.—King of the Pontiacs 7th. B.—E. A. Vandervort, Sidney, N. Y.	4-2-3	30.227 B. 600.0 M. 24.182 F.
A. D. Weller, Lowville, N. Y.	Lady Feikje Segis, 195418. S.—Lilith Pietje Posch. B.—Edwin Noble, Seneca Falls, N. Y.	6-1-27	30.105 B. 601.9 M. 24.084 F.
Geo. W. Welles & Son, Elmira, N. Y.	Pontiac Elaine, 88803. S.—Pontiac Sadie Julip. B.—Eastern Mich. Asylum, Pontiac, Mich.	8-5-8	30.775 B. 516.4 M. 24.620 F.
Fred E. Wells, Syracuse, N. Y.	Johanna Perfection, 101845. S.—Colantha Johanna Lad De Kol. B.—M. B. Snook, Fayetteville, N. Y.	6-3-13	30.432 B. 630.0 M. 24.346 F.
Wheatfield Farms Ass'n., La Salle, N. Y.	De Yong Girl Colantha, 267468. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Nebraska.	6-3-8	31.563 B. 430.5 M. 25.259 F.
S. T. Wheeler, W. Winfield, N. Y.	Country Life Fayne De Kol, 148866. S.—Prince Fayne De Kol. B.—Harry D. Wheeler, W. Winfield, N. Y.	7-10-11	32.378 B. 590.7 M. 25.903 F.
S. T. Wheeler, W. Winfield, N. Y.	Country Life Cornucopia Lass, 165064. S.—Aaggie Cornucopia Johanna Lad 8th. B.—Harry D. Wheeler, W. Winfield, N. Y.	6-3-0	31.992 B. 591.0 M. 25.595 F.
F. H. White, Richfield Springs, N. Y.	Inka Denver Segis, 225355. S.—King Segis Butter Boy. B.—Hinds & Smith, Springfield Center, N. Y.	5-2-23	32.152 B. 638.1 M. 25.722 F.
Whitney Point Stock Farm Co., Whitney, Point, N. Y.	Maid of Elmwood Hartje, 98381. S.—Butter Boy of Elmwood. B.—G. H. Greaves, Whitneys Pt., N. Y.	4-11-29	30.041 B. 575.4 M. 24.033 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
H. H. Wickwire, Hubbardsville, N. Y.	Prindy De Kol Clover Leaf, 91732. S.—Lilith Pauline De Kol's Count 3d. B.—Brockett & Finnegan, Bouckville, N. Y.	9-8-21 584.5 M.	31.157 B. 24.926 F.
H. H. Wickwire, Hubbardsville, N. Y.	Hazelhurst Gem Plum, 154277. S.—Phoebe Veeman King Beryl. B.—H. H. Wick- wire & De Witt Ross, Hubbardsville, N. Y.	4-4-23 484.9 M.	30.425 B. 24/340 F.
H. H. Wickwire, Hubbardsville, N. Y.	Hazelhurst Rouble Clothide, 131002. S.—Phoebe Veeman King Beryl. B.—H. H. Wickwire, Hubbardsville, N. Y.	5-11-0 569.3 M.	30.322 B. 24.258 F.
H. H. Wickwire, Hubbardsville, N. Y.	Countess De Kol Aaggie 2d, 115955. S.—King Veeman De Kol. B.—J. Foote, Sherburne, N. Y.	6-10-24 531.2 M.	30.148 B. 24.117 F.
O. L. Wilkinson, Rexville, N. Y.	Elnoradale Pietje Paul, 191091. S.—Sir Pietje Ormsby Spofford. B.—O. L. Wilkinson, Rexville, N. Y.	5-11-16 579.7 M.	32.370 B. 25.896 F.
O. L. Wilkinson, Rexville, N. Y.	Elnora Paul De Kol Oatka, 85125. S.—Sir Oatka Corona. B.—D. L. Langworthy, Andover, N. Y.	9-10-5 649.2 M.	30.650 B. 24.520 F.
R. C. Wilson & Son, Constable, N. Y.	Orndyke Soldene Korndyke, 153423. B.—Karel Korndyke. B.—Lawrence L. Grow, Ft. Jackson, N. Y.	6-0-21 621.4 M.	30.635 B. 24.508 F.
Franklin Wood, Woodsville, N. Y.	Iva De Kol, 93248. S.—Pietertje Maid De Kol Prince. B.—M. W. Wood, Woodville, N. Y.	7-3-9 705.1 M.	30.023 B. 24.019 F.
H. C. Wood, Morrisonville, N. Y.	Nellie Lake Pietertje De Kol, 67806. S.—Pietertje H. Prince De Kol. B.—J. R. Frost, Munnsville, N. Y.	9-2-2 566.5 M.	30.785 B. 24.628 B.
H. C. Wood, Morrisonville, N. Y.	Butter Boy Empress, 181287. S.—Butter Boy De Kol Pledge 2d. B.—Gerrit S. Miller, Peterboro, N. Y.	7-3-16 600.0 M.	30.268 B. 24.215 F.
Woodcock Bros., Edwards, N. Y.	Aaggie Meadowview Queen, 137738. S.—Pontiac Aesula De Kol. B.—Woodcock Bros., Edwards, N. Y.	8-4-5 680.4 M.	32.503 B. 26.003 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Ina De Kol 4th, 181527. S.—Pietje 22d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-9-19 618.8 M.	34.550 B. 27.640 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Isabella Pietje, 181536. S.—Pietje 22d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-6-24 464.1 M.	31.187 B. 24.950 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Sarcastic Princess, 171740. S.—Pietje 22d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-9-14 611.2 M.	31.280 B. 25.024 F.
Harvey Wooddell, Middlegranville, N. Y.	Mary Belle of Elm Hill, 107154. S.—Nicholas Wayne Korndyke. B.—D. N. Haynes, N. Clarendon, Vt.	5-11-12 657.5 M.	30.160 B. 24.128 F.
Arthur Wyatt, Buskirk, N. Y.	Sylva Hengerveld Clothilde, 210747. S.—Clothilde Burke Segis. B.—Arthur Wyatt, Buskirk, N. Y.	6-2-28 605.9 M.	31.392 B. 25.113 F.
Arthur Wyatt, Buskirk, N. Y.	Dancing Pontiac Withoorn Queen, 270517. S.—King Pontiac Veeman Mercedes. B.—H. Merle Bottum, Shaftsburg, Vt.	4-10-6 559.6 M.	31.341 B. 25.073 F.
Arthur Wyatt, Buskirk, N. Y.	Jane Korndyke Aesula De Kol, 141848. S.—Sir Aesula Nudine De Kol. B.—Fred La Gosh, Granville, N. Y.	8-3-16 549.5 M.	30.270 B. 24.216 F.
Harry Yates, Orchard Park, N. Y.	Anna Lexon De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—W. A. Matteson, Utica, N. Y.	9-4-5 755.4 M.	35.261 B. 28.209 F.
Harry Yates, Orchard Park, N. Y.	Locust Grove Lillian Jewel, 183020. S.—King Pontiac Jewel. B.—C. H. Chase, Burlington Flats, N. Y.	5-1-4 559.4 M.	32.857 B. 26.286 F.
Harry Yates, Orchard Park, N. Y.	Agnes Johanna of Elmtree, 174653. S.—King Segis Beets 3d. B.—Harry Yates, Charlotte, N. Y.	6-3-11 597.5 M.	32.328 B. 25.863 F.
Harry Yates, Orchard Park, N. Y.	Bonnie Iduna Pietje, 261880. S.—Iduna Hengerveld Pietje. B.—Chas. Morton, Almond, N. Y.	5-11-19 730.5 M.	31.611 B. 25.289 F.
Harry Yates, Orchard Park, N. Y.	Dorothy Segis Cantrilla, 274004. S.—Pietertje Hengerveld Segis 6th. B.—Harry Yates, Orchard Park, N. Y.	5-11-25 616.4 M.	31.546 B. 25.237 F.
Harry Yates, Orchard Park, N. Y.	Pontiac Johanna Agnes, 364801. S.—Rex Pontiac. B.—Harry Yates, Orchard Park, N. Y.	4-2-22 505.7 M.	31.181 B. 24.945 F.
Harry Yates, Orchard Park, N. Y.	Pauline Hengerveld Pietertje 2d, 179852. S.—Sir Veeman Voon Jr. B.—T. M. Davis, Buffalo, N. Y.	6-8-8 533.1 M.	30.452 B. 24.362 F.
Harry Yates, Orchard Park, N. Y.	Beatrice Segis Johanna of Elmtree, 207796. S.—King Segis Beets 3d. B.—Harry Yates, Charlotte, N. Y.	7-8-20 621.8 M.	30.257 B. 24.206 F.
C. S. Zeliff, Hornell, N. Y.	Elnora King Pontiac Von Hengerveld, 194766. S.—King Pontiac Von Hengerveld. B.—C. S. Zeliff, Hornell, N. Y.	4-10-18 673.1 M.	34.891 B. 27.913 F.
C. S. Zeliff, Hornell, N. Y.	Colantha Jewel Pontiac Mercedes, 190586. S.—King Pontiac Von Hengerveld. B.—C. S. Zeliff, Hornell, N. Y.	6-1-23 550.0 M.	30.155 B. 24.124 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Isaac Zoller, Fort Plains, N. Y.	Lady Concordia Beets, 326255. S.—Sir Johanna Model Beets. B.—Alton Miller, Ft. Plains, N. Y.	3-11-12 31.520 B. 670.1 M. 25.216 F.
Zoller & Dulendeck, Fort Plains, N. Y.	Lady Laura Koroba, 326256. S.—Sir Johanna Model Beets. B.—Alton Miller, Ft. Plains, N. Y.	4-10-8 31.282 B. 693.8 M. 25.026 F.
OHIO		
Ralph Ash, Ada, Ohio.	Mayflower Hengerveld De Kol, 289858. S.—Sir Hengerveld De Kol Abbeckerk. B.—Nels Christensen, Wabasso, Minn.	4-0-7 30.291 B. 592.3 M. 24.233 F.
Golie I. Bates, Mesopotamia, Ohio.	Erma Hadria Ormsby, 112853. S.—Meechthilde Maid Ormsby Prince. B.—F. E. Bates, Mesopotamia, Ohio.	6-2-29 30.527 B. 558.5 M. 24.422 F.
G. L. Bartholomew, Burton, Ohio.	Toledo Belle Pauline, 127288. S.—Aaggie Netherland of Portage. B.—B. N. Bartholomew, Burton, O.	10-11-12 30.976 B. 581.3 M. 24.781 F.
W. W. Brundige & Son, Zanesfield, Ohio.	Korndyke Gerben Seyey, 188319. S.—Homeland Korndyke Segis. B.—Kirkland Bros., Ostrander, O.	7-4-2 36.073 B. 646.6 M. 28.859 F.
Cleveland City Farm, Warrensville, Ohio.	Creamelle Aaggie Delmar, 221352. S.—Creamelle Aaggie Taurus. B.—Geo. J. Stobie, Oakland, Maine.	6-4-23 35.377 B. 585.6 M. 28.302 F.
Cleveland City Farm, Warrensville, Ohio.	Lady Ormsby Prague, 144144. S.—Sir Mutual Ormsby. B.—T. D. Phelon, Wellington, Ohio.	6-2-24 32.996 B. 687.4 M. 26.397 F.
Cleveland City Farm, Warrensville, Ohio.	Jolie Topsy Pauline De Kol, 149723. S.—Sir Jolie Johanna 4th. B.—Geo. W. Wilcox, Mesopotamia, O.	5-11-12 31.515 B. 724.0 M. 25.212 F.
Cleveland City Farm, Warrensville, Ohio.	Elm Side Nudine Segis Johanna, 172795. S.—Newburn Segis Johanna. B.—Wm. Facey, Burton, Ohio.	5-6-4 31.451 B. 684.9 M. 25.161 B.
Cleveland City Farm, Warrensville, Ohio.	Caddy Mutual De Kol, 190713. S.—De Kol 2d's Mutual. B.—Orville E. Sooy, Wellington, O.	5-11-20 31.156 B. 620.9 M. 24.925 F.
Corkwell & Best, Newark, Ohio.	Austinburg Natalie 2d, 119913. S.—Junior De Kol. B.—E. S. Phelps, Austinburg, Ohio.	6-7-19 30.760 B. 527.0 M. 24.608 F.
J. A. Counter, Sylvania, Ohio.	Queen Korndyke Belle, 247521. S.—Star Pontiac Korndyke. B.—Oscar J. Tracht, Hicksville, O.	6-1-13 30.922 B. 624.4 M. 24.738 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Daisy Hill Pontiac Topsy, 349388. S.—King of the Pontiacs Son. B.—Daisy Hill Farms, Chagrin Falls, O.	3-3-29 30.987 B. 482.1 M. 24.790 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Princess Butter Girl De Kol, 211274. S.—Sindt Butter Boy. B.—J. W. Spensley, Modina, Ohio.	4-0-23 30.870 B. 560.9 M. 24.692 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Helen Segis Pontiac Korndyke, 162838. S.—Sunnymede Segis Pontiac Korndyke. B.—T. D. Phelan, Wellington, Ohio.	6-9-16 30.636 B. 511.6 M. 24.509 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Brooklet Polkadot Pontiac, 188753. S.—King Segis Pontiac Polkadot. B.—Darwin Wilkinson, Brecksville, Ohio.	4-11-12 30.418 B. 595.6 M. 24.335 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	May Clifden Pontiac, 212058. S.—Rose Hall Pontiac Pietertje. B.—John B. Dudley, Oberlin, O.	4-11-19 30.366 B. 580.9 M. 24.293 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Mapleside Adalaide Walker, 251378. S.—Spring Brook Pleione Walker. B.—L. O. Wheeler & Son, Garrettsville, Ohio.	6-5-20 31.680 B. 438.2 M. 25.344 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Annette Maple Side Pet, 181737. S.—Mapleside Butter Boy De Kol. B.—L. O. Wheeler & Son, Garrettsville, Ohio.	6-4-5 31.028 B. 703.2 M. 24.823 F.
T. A. Denman, Cortland, Ohio.	Barteenah Walker Beets, 235888. S.—Sir Paul Beets Walker. B.—F. E. Bates, Mesopotamia, Ohio.	5-5-1 30.795 B. 544.6 M. 24.636 F.
T. A. Denman, Cortland, Ohio.	Queen Hengerveld Rag Apple, 292461. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-1-0 30.265 B. 668.3 M. 24.212 F.
R. E. Dillon, Williamsfield, Ohio.	Linda's Pauline Korndyke, 225016. S.—Sir Concordia Korndyke. B.—R. E. Dillon, Williamsfield, O.	4-11-13 31.546 B. 640.7 M. 25.237 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Maplecrest Pontiac Girl, 143952. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	4-5-27 35.152 B. 537.2 M. 28.122 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Highlawn Hartog De Kol, 84319. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	5-11-12 30.908 B. 603.8 M. 24.727 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Banostine Belle De Kol, 90441. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	5-2-22 30.871 B. 672.5 M. 24.697 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Maplecrest Pontiac Flora Hartog, 143950. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	5-2-1 30.326 B. 573.2 M. 24.261 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Dan Dimick & Bro., E. Claridon, Ohio.	Spotted Ann Daughter, 100270. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	5-5-25 467.9 M.	30.148 B. 24.119 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Burton Highlawn 2d's Hartog, 70231. S.—Clarion Velthius. B.—Est. Luther Russell, Burton, O.	8-9-16 574.5 M.	30.138 B. 24.111 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Daisy Grace De Kol, 98228. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	4-3-13 521.3 M.	32.500 B. 26.000 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Maplecrest Pontiac De Kol Lady, 100410. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	5-10-26 527.7 M.	31.115 B. 24.892 F.
E .E. Ellett & Son, Beloit, Ohio.	Aaggie Princess of Sunny Side, 304994. S.—King Veeman Korndyke Pontiac Artis. B.—E. E. Ellett, Beloit, Ohio.	6-1-13 556.0 M.	32.355 B. 25.884 F.
E .E. Ellett & Son, Beloit, Ohio.	Aaggie Cornucopia of Sunny Side, 227383. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	8-2-15 702.1 M.	31.871 B. 25.497 F.
E .E. Ellett & Son, Beloit, Ohio.	Aaggie Cornucopia Colantha, 194291. S.—Colantha Contest Preble. B.—E. E. Ellett, Beloit, Ohio.	6-0-15 747.2 M.	33.227 B. 26.582 F.
E .E. Ellett & Son, Beloit, Ohio.	Aaggie Marie of Sunnyside, 257892. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	5-3-3 769.4 M.	30.532 B. 24.426 F.
Guy Farison, Malinta, Ohio.	Royalton Ormsby Duchess, 255699. S.—Summer Hill Ormsby. B.—Wm. H. & Carrie A. Standish, Lyons, Ohio.	5-9-15 780.8 M.	31.402 B. 25.122 F.
G. H. Gardner, Unionville, Ohio.	Donadora Pontiac Hartz Daw, 376305. S.—Hartog Eureka Pontiac. B.—Carl Niece, Chagrin Falls, Ohio.	4-2-24 589.6 M.	30.326 B. 24.261 F.
G. H. Gardner, Unionville, Ohio.	De Kol Ormsby Maid, 112850. S.—Meechthilde Maid Ormsby Prince. B.—F. E. Bates, Mesopotamia, O.	9-11-19 685.9 M.	31.170 B. 24.936 F.
W. W. Gooding, Mesopotamia, O. hio.	Valley View Beets Sylvania, 207044. S.—Maplehurst Cornucopia Beets. B.—Chas. L. Johnson, Mansfield, Pa.	6-10-12 673.3 M.	30.760 B. 24.608 F.
Good Hold Farm Co., Mentor, Ohio.	K. P. Pelham De Kol, 217061. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-10-16 674.0 M.	31.606 B. 25.285 F.
Grisier & Egnew, Wauseon, Ohio.	Lindenwood Susie, 201580. S.—Johanna Concordia Champion. B.—H. H. Prickett, Fayette, Ohio.	4-11-18 750.2 M.	30.220 B. 24.176 F.
Harroun Bros., Sylvania, Ohio.	Ophelia Bonheur Champion, 133233. S.—Cornucopia Topsy Burke. B.—Harroun Bros., Sylvania, Ohio.	8-6-27 573.9 M.	30.117 B. 24.094 F.
G .W. Henne, Mansfield, Ohio.	Jolie Johanna Champion, 350879. S.—Johanna Concordia Champion. B.—L. E. Connell, Fayette, Ohio.	6-1-17 595.2 M.	32.335 B. 25.868 F.
W. C. Herman & Son., W. Toledo, Ohio.	Burke Pietertje, 236531. S.—King Pietertje Pet Canary. B.—W. C. Herman, Toledo, Ohio.	5-11-15 480.0 M.	30.463 B. 24.370 F.
S. W. Jennings & Son Olmsted Falls, Ohio.	Broadacre Pontiac De Kol Bawn, 272019. S.—King Pontiac De Kol. B.—S. W. Jennings, Olmsted Falls, O.	7-1-5 679.6 M.	36.090 B. 28.875 F.
Albert Kalber, Bryan, Ohio.	Wanda Toba Segis, 373418. S.—Sir Burke Fayne De Vries. B.—Albert Kalber, Bryan, Ohio.	4-4-2 660.5 M.	33.170 B. 26.536 F.
Kelner & Prosser, Lagrange, Ohio.	Rag Apple Manor Lass, 358404. S.—Fairview Rag Apple Manor. B.—S. W. Kelner, La Grange, Ohio.	5-0-15 689.4 M.	30.152 B. 24.122 F.
J. W. Kilner, La Grange, Ohio.	Rose Princess Clothilde, 96572. S.—Oliver Row Clothilde. B.—M. E. Williams, Elsie, Mich.	7-2-5 565.3 M.	30.103 B. 24.083 F.
H. W. King, W. Mentor, Ohio.	Kingwood McKinley Segis, 183637. S.—King Johanna Segis Fayne. B.—H. W. King, W. Mentor, Ohio.	4-10-16 548.5 M.	34.421 B. 27.537 F.
H. W. King, W. Mentor, Ohio.	Kingwood Ruth Segis Fayne Nudine, 355007. S.—King Johanna Segis Fayne. B.—H. W. King, West Mentor, Ohio.	4-1-11 450.6 M.	31.203 B. 24.963 F.
Ralph King, Mentor, Ohio.	Segis Beets Girl, 136898. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	5-6-28 609.7 M.	32.603 B. 26.083 F.
Ralph King, Mentor, Ohio.	Forest City De Kol Freda, 280049. S.—Garden Glen Hengerveld De Kol. B.—City of Cleveland, Cleveland, O.	4-9-21 532.0 M.	31.267 B. 25.014 F.
Ralph King, Mentor, Ohio.	Lucy of Valley View 2d, 296242. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	4-2-3 695.7 M.	31.231 B. 24.985 F.
Ralph King, Mentor, Ohio	K. P. Princess Bettina, 275439. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-2-13 625.7 M.	31.086 B. 24.869 F.
Ralph King, Mentor, Ohio.	Kismet Fayne of Valley View, 290244. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	4-4-9 491.3 M.	30.091 B. 29.673 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND	RECORD
Ralph King, Mentor, Ohio.	Iva De Kol 3d, 219649. S.—King Pontiac Premier. B.—Franklin Wood, Peshtigo, Wis.	6-4-1 492.2 M.	30.606 B. 24.485 F.
Ralph King, Mentor, Ohio.	Ona Pontiac Wayne, 211450. S.—Jolie Pontiac. B.—A. Rarick, Chagrin Falls, Ohio.	6-0-26 681.1 M.	30.416 B. 24.333 F.
Kittle Bros., Holland, Ohio.	Netherland Beets De Kol Pieterdje 2d's Hartog, 250583. S.—De Kol Paul Beets De Kol. B.—J. E. Kerr, Monclova, Ohio.	7-4-7 602.1 M.	30.148 B. 24.119 F.
Lothian Riverode Stock Farms., Novelty, Ohio.	Lothian Queen Korndyke Pieterdje, 156145. S.—Pieterdje Hengerveld Sir Korndyke. B.—Alex Watt, Novelty, Ohio.	5-6-24 487.2 M.	30.351 B. 24.281 F.
Maplecrest Stock Farm Co., E. Claridon, Ohio.	Maplecrest Pontiac Spotted Annie, 141161. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, Ohio.	5-1-1 446.7 M.	30.860 B. 24.688 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Banostine, 141155. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, O.	6-1-9 571.5 M.	30.800 B. 24.640 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Highlawn, 134782. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, O.	4-3-2 434.0 M.	30.722 B. 24.578 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	8-3-21 586.4 M.	32.860 B. 26.288 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Aaggie Hartog, 134781. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, Ohio.	5-2-14 535.1 M.	31.610 B. 25.288 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Lady of Burton De Kol, 69604. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	12-10-26 510.0 M.	31.461 B. 25.169 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Daisy De Kol, 141167. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, Ohio.	5-6-28 379.8 M.	31.072 B. 24.858 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Application, 141158. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, Ohio.	6-5-12 575.6 M.	35.103 B. 28.083 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Korndyke, 143956. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	6-11-6 491.1 M.	31.006 B. 24.805 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Fannie, 143949. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	5-10-21 373.2 M.	30.535 B. 24.428 F.
Alice G. F. Miller, Newark, Ohio.	Kleeveltd Soura Burke, 353951. S.—Pieterdje Hengerveld Burke Segis. B.—Mrs. Alice G. F. Miller, Newark, Ohio.	4-2-2 654.0 M.	30.240 B. 24.192 F.
M. H. Miller, Delta, Ohio.	Agnes Matida 5th, 115655. S.—Butter Boy Sir Meechthilde. B.—H. H. Prickett, Fayette, Ohio.	8-6-25 630.7 M.	30.635 B. 24.508 F.
H. A. McQuillin, Delta, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	10-0-19 735.2 M.	30.230 B. 24.184 F.
Mumaw Broc., Hiram, Ohio.	Bess De Kol Aaggie 3d, 185007. S.—Sir Johanna Segis. B.—A. C. Messenger, Burton, Ohio.	7-3-27 604.6 M.	30.807 B. 24.646 F.
Newcomb Bros., Burton, Ohio.	Westview Dawn Pontiac Paladin, 412284. S.—Westview Gertlyn Butter Boy. B.—Newcomb Bros., Burton, Ohio.	4-3-17 647.1 M.	33.360 B. 26.685 F.
L. W. Nichols, Garrettsville, Ohio.	Hiriam Hill Ramona Pontiac 2d, 336408. S.—Beechwood Korndyke Pride. B.—L. W. Nichols, Perry, Mich.	4-11-8 602.8 M.	30.150 B. 24.120 F.
F. M. Osborne, Jr., Willoughby, Ohio.	Reynold's Farms Mollie Wayne Segis, 405615. S.—Lothian King De Kol Korndyke. B.—Chas. H. Tanner, Willoughby, Ohio.	3-10-23 651.0 M.	33.862 B. 27.090 F.
Patterson & Dickenson, Bellefontaine, Ohio.	Lady Korndyke Rag Apple Belle, 405269. S.—Sir Rag Apple Korndyke Hengerveld. B.—Patterson & Dickinson, Bellefontaine, Ohio.	3-3-10 544.3 M.	34.232 B. 27.386 F.
O. L. Prindle, Westview, Ohio.	Rustle Pontiac Lilith, 221426. S.—King Pontiac De Kol 3d. B.—O. L. Prindle, Westview, Ohio.	5-11-8 695.1 M.	31.606 B. 25.285 F.
W. A. Purvis, Johnstown, Ohio.	Rocabic Johanna Clyde, 226999. S.—Sir Sethje Beets Clyde. B.—G. R. Rice, N. Prairie, Wis.	7-0-27 606.9 M.	32.128 B. 25.703 F.
A. Rarick, Chagrin Falls, Ohio.	Ona Clothilde De Kol 2d, 93157. S.—Aaggie Cornucopia Pauline Count Jr. B.—A. Rarick, Chagrin Falls, Ohio.	10-10-5 708.8 M.	31.888 B. 25.511 F.
G. W. Rising, Fayette, Ohio.	Crown Princess Maxie De Kol 2d, 118991. S.—Royalton Johanna De Kol. B.—J. S. Clifton, Royalton, O.	4-10-23 599.1 M.	36.728 B. 29.383 F.
G. W. Rising, Fayette, Ohio.	Aaggie Beauty of Lindenwood 2d, 139983. S.—Duke Ormsby Pieterdje De Kol. B.—H. H. Prickett, Fayette, Ohio.	4-2-25 485.2 M.	30.165 B. 24.132 F.
G. W. Rising, Fayette, Ohio.	Lindenwood Hope, 115655. S.—Duke Ormsby Pieterdje De Kol. B.—H. H. Prickett, Fayette, Ohio.	4-8-0 566.1 M.	30.613 B. 24.491 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
G. B. Roice, Wellington, Ohio.	Briar Jannek Jewel 2d, 280830. S.—Albina Butter Boy. B.—Wm. J. Snyder, Lacona, N. Y.	4-7-4 30.148 B. 573.6 M. 24.119 F.
Samuel Runner, Painesville, Ohio.	Mildred Christmas De Kol 2d, 144535. S.—De Kol Shadeland Lyons 3d. B.—A. J. Dewey, Madison, Ohio.	5-11-17 30.526 B. 726.3 M. 24.421 F.
H. J. Schneider, Toledo, Ohio.	Lady Belle Posch, 110571. S.—Sir Mary Hartog Posch. B.—Calvin Day, New Berlin, N. Y.	7-1-21 35.522 B. 701.8 M. 28.338 F.
H. J. Schneider, Toledo, Ohio.	Clytice Netherland 2d, 205949. S.—Garel Hengerveld Burke. B.—Wm. C. Herman, Toledo, Ohio.	5-7-28 30.583 B. 523.1 M. 24.467 F.
N. E. Shanower, Burton, Ohio.	Hattie De Kol Colantha, 81593. S.—Paul Corona De Kol. B.—P. W. Merriman, Burton, Ohio.	6-8-14 30.537 B. 494.5 M. 24.430 F.
W. G. Simon, Youngstown, Ohio.	Buttercup Pontiac Hengerveld, 251408. S.—Arcady Hengerveld Segis Pontiac. B.—C. H. Bartlett, Kanona, N. Y.	5-0-24 36.598 B. 745.4 M. 29.278 F.
Peter Small, Chesterland, Ohio.	Early Dawn Peep 2d, 164561. S.—Aaggie 3d Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	6-7-25 33.523 B. 634.1 M. 26.817 F.
Peter Small, Chesterland, Ohio.	Lucille Jolie Pontiac, 144478. S.—Ona Pontiac De Kol. B.—A. Rarick, Chagrin Falls, O.	7-2-24 33.291 B. 665.5 M. 26.633 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne's Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	5-0-16 32.598 B. 722.5 M. 26.079 F.
Peter Small, Chesterland, Ohio.	Maplecrest Pontiac Palestine, 144090. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, O.	6-1-20 30.640 B. 650.0 M. 24.514 B.
Peter Small, Chesterland, Ohio.	Ona Fedora De Kol 2d, 144481. S.—Aaggie 3d's Wayne's Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	4-11-12 30.516 B. 640.2 M. 24.413 F.
Peter Small, Chesterland, Ohio.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin Falls, Ohio.	6-9-13 30.286 B. 608.4 M. 24.229 F.
A. C. Snoddy, W. Salem, Ohio.	Queen Gerben De Kol, 153127. S.—Sir Jolie 4th. B.—F. E. Kraus, Oblong, Ill.	6-0-24 30.208 B. 605.4 M. 24.167 F.
Theodore Stark & Son, Salem, Ohio.	Inwood Hengerveld Segis, 283664. S.—Hinchey Farm Butter Boy. B.—Ed. Kuntzman, Homeworth, Ohio.	6-10-17 30.230 B. 556.7 M. 24.186 F.
State Hospital, Athens, Ohio.	Irma Johanna Concordia, 285879. S.—Johanna Concordia Champion. B.—L. E. Connell, Fayette, Ohio.	4-9-21 37.927 B. 648.6 M. 30.342 F.
State Hospital, Athens, Ohio.	Alice Rose 2d, 204800. S.—Adventuress 3d's De Kol 2d. B.—A. J. Paullin, Eaton, Ohio.	5-7-0 30.945 B. 686.3 M. 24.756 F.
State Hospital, Athens, Ohio.	Martha De Vries, 98983. S.—Nelson Kruger. B.—W. H. Conrad, Garrettsville, O.	9-2-8 31.290 B. 521.4 M. 25.032 F.
State Hospital, Athens, Ohio.	Queen Johanna Rufine, 166150. S.—Sir Jolie Johanna. B.—L. E. Connell, Fayette, O.	8-0-13 30.808 B. 667.5 M. 24.647 F.
State Hospital, Athens, Ohio.	Selie Export 3d, 124027. S.—Yuna Lyons. B.—L. F. Swope & Son, Bethel, Ohio.	8-3-14 31.885 B. 585.4 M. 25.508 F.
State Hospital, Massilou, Ohio.	Aaggie of Lieking 2d, 180765. S.—Bonheur Drussa De Kol. B.—Jackson & Sam Ranch, Kirkersville, Ohio.	6-3-21 30.502 B. 637.9 M. 24.402 F.
State Hospital, Massilou, Ohio.	Dora Burke Spofford 2d, 127910. S.—Bonheur Drussa De Kol. B.—Jackson & Sam Ranch, Kirkersville, Ohio.	8-3-4 30.218 B. 600.1 M. 24.175 F.
State Hospital, Dayton, Ohio.	Wellington Duchess Hengerveld, 205907. S.—King Hengerveld Model Fayne. B.—G. B. Warner, Wellington, Ohio.	5-10-28 34.446 B. 636.7 M. 27.557 F.
State Hospital, Dayton, Ohio.	Model Ormsby Korndyke, 287748. S.—Fairview Pontiac Beets Korndyke. B.—E. L. Pierce, Wellington, Ohio.	5-10-13 30.280 B. 679.1 M. 24.222 F.
W. H. Standish, Lyons, Ohio.	Royalton De Kol Fern, 94341. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	5-4-13 34.602 B. 628.4 M. 27.682 F.
W. H. Standish, Lyons, Ohio.	Royalton De Kol Calla, 86461. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	5-10-27 31.765 B. 706.5 M. 25.412 F.
Strong & Agnew, Lyons, Ohio.	Eldred Lindenwood De Kol, 293362. S.—Risinghurst Johanna Ormsby De Kol. B.—F. A. Bates, Wauseon, Ohio.	6-3-17 31.592 B. 730.7 M. 25.274 F.
Strong & Agnew, Lyons, Ohio.	Orchard Grove Gerda De Kol, 230531. S.—Minita Butter Boy 4th. B.—H. S. Martin & Sons, Fayette, O.	7-10-0 33.831 B. 636.5 M. 27.065 F.
G. B. Warner, Wellington, Ohio.	Black Bess Korndyke, 299104. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	4-5-13 32.071 B. 649.9 M. 25.657 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
G. B. Warner, Wellington, Ohio.	Korndyke Duchess Ripple. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	5-2-18 30.020 B. 586.5 M. 24.016 F.
W. C. White, Gates Mills, Ohio.	Lady Alice Pontiac Korndyke, 353798. S.—Fairview Pontiac Beets Korndyke. B.—S. K. Warner, Wellington, Ohio.	4-10-7 30.022 B. 578.2 M. 24.018 F.
D. E. Wyse, Archbold, Ohio.	Canary Mercedes Pride of Royalton 2d, 306140. S.—Canary Mercedes Pietertje Hartog 4th. B.—C. Hachsteller, Fayette, Ohio.	5-10-18 30.012 B. 383.6 M. 24.010 F.
O. O. Kehring, Germantown, Ohio.	Zehringhurst Martha De Kol, 280154. S.—Zehringhurst Aggie Lad. B.—Oscar O. Zehring, Germantown, Ohio.	4-4-16 30.951 B. 675.4 M. 24.761 F.
O. O. Zehring, Germantown, Ohio.	Fayne Segis Cornucopia De Kol, 180036. S.—King Barnum Fayne. B.—Homer A. Ward, Gregory, Mich.	7-2-8 33.447 B. 628.5 M. 26.758 F.

OREGON

Henry McCall, Prineville, Oregon.	Tulip Pietertje Westview 2d, 284467. S.—Hengerveld Soldene Washington. B.—Henry McCall, Prineville, Oregon.	5-8-5 31.810 B. 520.1 M. 25.448 F.
H. G. Mullenhoff, Gresham, Oregon.	Stanhope Belle Johanna, 282677. S.—Model Paul Johanna. B.—H. G. Mullenhoff, Gresham, Ore.	6-7-8 34.201 B. 859.7 M. 27.361 F.

PENNSYLVANIA

F. R. Babcock, Gibsonia, Pa.	Eli Netherland Pontiac, 184818. S.—Pontiac Cornucopia Coronis. B.—Chas. E. Edwards, Peru, Ind.	8-1-19 30.167 B. 613.0 M. 24.134 F.
F. R. Babcock, Gibsonia, Pa.	Pansy Mayo Ormsby, 316768. S.—King Pontiac Hengerveld Ormsby. B.—F. R. Babcock, Pittsburg, Pa.	5-5-13 31.395 B. 601.7 M. 25.116 F.
F. R. Babcock, Gibsonia, Pa.	Freneata Creole Pontiac, 331613. S.—King Pontiac Hengerveld Ormsby. B.—F. R. Babcock, Pittsburg, Pa.	4-9-3 30.887 B. 708.5 M. 24.710 F.
John A. Bell, Jr., Coraopolis, Pa.	Kayewood Joyce Korndyke, 163051. S.—Colonel Douglass Korndyke. B.—Kaye & Murphy, Walworth, Wis.	8-3-16 39.385 B. 607.5 M. 31.508 F.
John A. Bell, Jr., Coraopolis, Pa.	Pabst Cynthia, 209227. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-0-13 38.311 B. 516.1 M. 30.649 F.
John A. Bell, Jr., Coraopolis, Pa.	Colantha Susie Abbecker, 533206. S.—Dutchland Colantha Sir Abbecker. B.—F. A. Kinsey, Troy, Kans.	9-7-22 35.115 B. 737.1 M. 28.092 F.
John A. Bell, Jr., Coraopolis, Pa.	Avon Pietje Korndyke Queen 2d, 247763. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ont., Canada.	5-3-23 34.720 B. 630.0 M. 27.776 F.
John A. Bell, Jr., Coraopolis, Pa.	Joyce Fobes Korndyke, 359795. S.—Oak Homestead Fobes. B.—Owen E. Mullen, Watertown, Wis.	4-3-16 34.012 B. 473.4 M. 27.210 F.
John A. Bell, Jr., Coraopolis, Pa.	Fairfields Inka De Kol Korndyke, 171123. S.—Sir Willowbridge Korndyke. B.—J. B. Moore, Garland, Pa.	9-0-17 33.100 B. 603.3 M. 26.480 F.
John A. Bell, Jr., Coraopolis, Pa.	Carrie Colantha Artis, 197421. S.—King Monroe Artis. B.—U. J. L. Peoples, Pittsburg, Pa.	6-8-11 32.508 B. 503.8 M. 26.007 F.
John A. Bell, Jr., Coraopolis, Pa.	Polly Douglass Fayne, 314794. S.—Fobes Fayne De Kol. B.—O. E. Sette, Juneau, Wis.	4-5-0 32.476 B. 682.1 M. 25.981 F.
John A. Bell, Jr., Coraopolis, Pa.	Gertrude Titanic De Kol, 187525. S.—Jessie Pauline Duchess. B.—Chas. F. Haselcu, Reeseville, Wis.	8-3-7 32.232 B. 623.8 M. 25.786 F.
John A. Bell, Jr., Coraopolis, Pa.	K. P. Korndyke Burke, 275431. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-4-27 32.161 B. 426.0 M. 25.729 F.
John A. Bell, Jr., Coraopolis, Pa.	Watson Segis Pontiac, 239071. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-1-27 31.852 B. 574.4 M. 25.482 F.
John A. Bell, Jr., Coraopolis, Pa.	Hurds Mettanne Pontiac, 311593. S.—Hilldale Korndyke Abbecker. B.—Clark W. Hurd, Elma, N. Y.	4-2-7 31.431 B. 528.2 M. 25.145 F.
John A. Bell, Jr., Coraopolis, Pa.	K. V. P. H. Colantha, 316639. S.—King Veeman Pontiac Hengerveld. B.—J. H. Phelps, Vernon, N. Y.	3-9-4 30.071 B. 560.0 M. 24.057 F.
Bennett & Latzer, Wellsboro, Pa.	Blaeres Arcadia De Kol, 312690. S.—Sir Lyons Hengerveld Burke. B.—Bennett & Latzer, Wellsboro, Pa.	4-9-17 30.748 B. 548.7 M. 24.599 F.
Bennett & Latzer, Wellsboro, Pa.	Daphne Corona Pontiac, 101562. S.—Pontiac De Kol Korndyke. B.—D. S. Burdick, Alfred, N. Y.	9-0-21 30.722 B. 611.4 M. 24.578 F.
Bennett & Latzer, Wellsboro, Pa.	Pauline Korndyke Sesame, 238704. S.—Sir Lyons Hengerveld De Kol. B.—Robert Coveney, Walworth, N. Y.	7-3-12 31.070 B. 666.1 M. 24.856 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Wm. Bulford, Dallas, Pa.	Hillside Pietje Mary, 124521. S.—Woodcrest Pietje. B.—J. N. Conyngham, Wilkes-Barre, Pa.	7-6-6 534.7 M.	30.292 B. 24.234 F.
Clark & Smith, Honesdale, Pa.	Eirene Fayne, 115048. S.—King Fayne Segis. B.—A. A. Cortelyou, Somersville, N. J.	5-10-29 639.7 M.	31.517 B. 25.214 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Saxon, 207478. S.—Woodcrest Pietje. B.—J. N. Conyngham, Wilkes-Barre, Pa.	7-2-25 628.7 M.	32.287 B. 25.830 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Dodo, 76141. S.—Netherland Prince De Kol 2d. B.—J. N. Conyngham, Wilkes-Barre, Pa.	8-1-4 582.6 M.	31.938 B. 25.551 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Annette, 80251. S.—Netherland Prince De Kol 2d. B.—J. N. Conyngham, Wilkes-Barre, Pa.	6-2-7 562.8 M.	30.293 B. 24.235 F.
Horton Cray & Co., Warren, Pa.	Meadowside Helena De Kol Burke 3d, 210032. S.—King Segis Hengerveld De Kol Burke. B.—H. R. Decker, S. Montrose, Pa.	6-10-14 545.0 M.	34.925 B. 27.940 F.
Horton Cray & Co., Warren, Pa.	De Kol Hengerveld Burke, 185351. S.—King Segis Hengerveld De Kol Burke. B.—B. F. Jones, Montrose, Pa.	8-8-19 631.2 M.	32.613 B. 26.131 F.
H. R. Decker, S. Montrose, Pa.	Meadowside Lady Rag Apple Korndyke, 287435. S.—Tobe Rag Apple Korndyke. B.—H. R. Decker, Montrose, Pa.	4-11-26 560.4 M.	30.423 B. 24.339 F.
L. S. Dibble, Westfield, Pa.	Josephine Lasso Mechthilde, 189505. S.—De Kol Prince Salo. B.—Leslie G. Stevens, Harrison Valley, Pa.	5-2-7 539.9 M.	30.971 B. 24.777 F.
Edinboro Lake Farm, Edinboro, Pa.	Veeman Burke Concordia, 278353. S.—Sir Paul Veeman Hengerveld. B.—F. G. Greenfield, Edinboro, Pa.	4-7-0 455.6 M.	30.228 B. 24.183 F.
Flock Brewing Co., Williamsport, Pa.	Artis Pontiac Boon, 197361. S.—King Pontiac Canary. B.—Lamb & Langworthy, E. Hamilton, N. Y.	6-4-3 544.8 M.	31.817 B. 25.454 F.
F. R. Fries, West Newton, Pa.	Inka Princess Mutual De Kol, 65425. S.—De Kol 2d's Mutual Paul. B.—Geo. F. Carter, Syracuse, N. Y.	7-6-14 711.9 M.	33.247 B. 26.598 F.
L. C. Gerow, Knoxville, Pa.	Princess Pete De Kol, 186173. S.—Elnora Duke De Kol. B.—L. C. Gerow, Knoxville, Pa.	6-3-2 619.2 M.	33.105 B. 26.484 F.
L. C. Gerow, Knoxville, Pa.	Netherland Mechthilde Artis 2d, 114688. S.—Prince De Kol Beryl. B.—L. C. Gerow, Knoxville, Pa.	8-9-18 639.5 M.	32.675 B. 26.140 F.
H. E. Herr, New Danville, Pa.	Mayflower Pauline Cronike, 447095. S.—King Pontiac Mayflower. B.—H. M. Dunham, Marcellus, N. Y.	3-9-13 532.0 M.	30.676 B. 24.541 F.
E. L. Hotchkiss, Edinboro, Pa.	Vinita Beatrice Segis, 211041. S.—King Segis Pontiac Pietertje. B.—E. L. Hotchkiss, McLane, Pa.	5-6-20 510.8 M.	31.400 B. 25.120 F.
W. W. Jennings, Towanda, Pa.	Orchard Grove Rose Segis, 172765. S.—Sir Gelsche Walker Segis. B.—Fred Dixon, Auburn, N. Y.	5-8-1 583.0 M.	38.647 B. 30.918 F.
W. W. Jennings, Towanda, Pa.	Beryl America Lady, 95993. E.—Beryl Wayne's Son. B.—Geo. F. Carter, Syracuse, N. Y.	7-2-14 583.3 M.	30.720 B. 24.576 F.
W. W. Jennings, Towanda, Pa.	Miss Segis Hengerveld, 120490. S.—King Hengerveld. B.—H. A. Moyer, Syracuse, N. Y.	7-2-25 614.7 M.	30.136 B. 24.109 F.
W. W. Jennings, Towanda, Pa.	Dairy Maid Butter Girl 2d, 138877. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-0-23 619.1 M.	30.046 B. 24.037 F.
W. W. Jennings, Towanda, Pa.	Orchard Grove Hartog Segis, 173289. S.—Sir Gelsche Walker Segis. B.—Fred Dixon, Auburn, N. Y.	6-9-28 698.1 M.	30.013 B. 24.011 F.
H. A. Jones & Bro., Fredericktown, Pa.	K. P. Mutual De Kol, 257115. S.—King of the Pontiacs. B.—Melvin & Godfrey, Baldwinsville, N. Y.	5-2-29 561.3 M.	30.000 B. 24.000 F.
John B. McDoffee, Wilawara, Pa.	Wilawana Pearl, 121297. S.—Ormsby Butter King De Kol. B.—Fred P. Elsbree, Waverly, N. Y.	6-6-6 545.6 M.	30.225 B. 24.180 F.
J. B. Moore, Garland, Pa.	Sunshine of Fairfields 2d, 269552. S.—Sir Willowbridge Korndyke. B.—J. B. Moore, Garland, Pa.	5-0-22 547.9 M.	30.301 B. 24.241 F.
I. V. Otto, Carlisle, Pa.	Evaline Goldbron Segis, 243199. S.—Arcady Pietertje Beets Segis. B.—L. J. Dare, Bridgeton, N. J.	6-10-0 604.1 M.	30.620 B. 24.496 F.
H. R. Remley, Watsonstown, Pa.	Highland Korndyke Lassie, 407872. S.—Dutchland Colantha Hark. B.—H. A. Miller, Williamsport, Pa.	3-9-19 534.0 M.	30.163 B. 24.131 F.
F. F. Resseguie, South Gibson, Pa.	Saltram Dijkstra De Kol 2d, 113009. S.—Hillsdale Vale De Kol. B.—A. F. Siegfried, Clarks Summit, Pa.	5-5-15 562.2 M.	34.228 B. 27.383 F.
F. F. Resseguie, South Gibson, Pa.	Spring Brook Clothilde 2d, 232077. S.—Walker Korndyke Copia. B.—A. L. Howell, Thompson, Pa.	5-10-26 641.4 M.	30.170 B. 24.136 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
W. B. Robinson, Wikes-Barre, Pa.	De Kol Ecke 2d, 123599. S.—Voliska Piet. Lilith De Kol. B.—E. D. Ellsworth, Meshoppen, Pa.	6-9-21 600.9 M.	35.711 B. 28.569 F.
J. J. Sheldon, Susquehanna, Pa.	Jane Genesta Pledge, 436151. S.—Sir Genesta Paul of Cold Spring. B.—B. W. Wilcox, New Albany, Pa.	7-1-5 718.3 M.	31.933 B. 25.547 F.
G. Smith & Son, Inc., Scelyville, Pa.	Lillie Belle Beryl, 189985. S.—Lilith Pauline De Kol Burke. B.—John Chaffee, Loomis, New York.	7-7-2 565.8 M.	31.207 B. 24.966 F.
C. A. Stark, Springville, Pa.	Aaggie Cornucopia Pauline Girl 2d, 185658. S.—Pietertje Korndyke Mechthilde. B.—A. E. Robinson, Montrose, Pa.	7-8-21 564.2 M.	31.786 B. 25.429 F.
State Ins. for Feeble Minded, Polk, Pa.	Polk Jannek Fay, 196919. S.—King Champion Jannek. B.—State Inst. for Feeble Minded, Polk, Pa.	6-1-14 720.0 M.	31.016 B. 24.813 F.
Geo. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161646. S.—King Beauty Pietertje De Kol. B.—C. A. Pratt, Le Raysville, Pa.	4-10-20 665.5 M.	32.875 B. 26.300 F.
Geo. Thomas, Wilkes-Barre, Pa.	Pocono Mathilde 2d, 348244. S.—Hillside Pietje Vander Lei Lyons. B.—John F. Mayock, Wilkes-Barre, Pa.	4-11-25 558.3 M.	31.672 B. 25.338 F.
G. D. Tinsman, Williamsport, Pa.	Pansje Cornucopia Bess, 109806. S.—Aaggie Cornucopia Paul De Kol. B.—Gardner & Misner, Centerville Station, N. Y.	6-4-16 534.1 M.	32.211 B. 25.769 F.
H. G. Vail, Damasus, Pa.	Alma Segis Colantha, 332985. S.—Dutchland Colantha Artis Lad. B.—H. G. Vail, Damasus, Pa.	4-1-1 665.9 M.	30.458 B. 24.367 F.
Wm. B. Wickersham, Embreeville, Pa.	Pietertje Korndyke Pontiac, 124305. S.—Pontiac Korndyke Hengerveld. B.—F. C. Overton, Adams, N. Y.	5-4-7 488.1 M.	30.053 B. 24.043 F.
R. G. Williams & Son, Canton, Pa.	Pauline Mabel Maid, 295589. S.—King Pontiac Alcartra Wayne. B.—H. C. Gates, Canton, Pa.	3-11-29 753.7 M.	32.756 B. 26.205 F.

RHODE ISLAND

J. E. Singleton, Wallum Lake, R. I.	Princess Copia Alcartra, 387498. S.—King Segis Pontiac Alcartra. B.—Lawson Holding Co., Inc., Lagrangeville, N. Y.	3-11-10 666.7 M.	31.297 B. 25.038 F.
J. E. Singleton, Wallum Lake, R. I.	Jewel Beauty Clothilde, 175030. S.—Dutchland Albina Clothilde. B.—W. B. Shaffee, E. Providence, R. I.	8-1-28 576.0 M.	30.092 B. 24.074 F.

SOUTH CAROLINA

State Hospital for Insane, Columbia, S. C.	Anna Johanna Spofford, 128277. S.—Calamity Spofford's Son. B.—W. H. Wylie, Houston, Pa.	7-7-23 720.0 M.	37.231 B. 29.785 F.
State Hospital for Insane, Columbia, S. C.	Queen Lady De Kol 2d, 214702. S.—Model Fayne King Hengerveld. B.—F. Curtice, Wellington, Ohio.	4-5-17 585.8 M.	30.702 B. 24.562 F.

SOUTH DAKOTA

Wallace Manikowske, Mooretown, S. D.	Rilla Korndyke Ormsby, 314445. S.—Sir Ormsby Piebe Burke. B.—Mielenz Dairy & Produce Co., Pewaukee, Wis.	3-3-16 538.9 M.	33.170 B. 26.636 F.
M. J. Smiley, Bellefourche, S. D.	Hester Aaltje Korndyke, 133222. S.—Aaltje Salo Mercedes De Kol Prince. B.—W. O. Wilcox, Pennellville, N. Y.	6-8-21 621.1 M.	46.786 B. 37.429 F.
M. J. Smiley, Bellefourche, S. D.	Almeda Alcartra De Kol of East Side, 138815. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-7-10 616.5 M.	40.495 B. 32.396 F.
M. J. Smiley, Bellefourche, S. D.	Star Farm Belle Mercedes, 142539. S.—Mercedes Julip's Pietertje's Paul. B.—Horace L. Bronson, Cortland, N. Y.	6-11-0 533.7 M.	38.362 B. 30.690 F.
M. J. Smiley, Bellefourche, S. D.	Beauty Elgin of Eastside, 158573. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-11-22 608.6 M.	36.973 B. 29.579 F.
M. J. Smiley, Bellefourche, S. D.	Lady Acmeanna Ormsby De Kol, 212911. S.—Sir Mutual Ormsby De Kol. B.—J. A. Leach, Cortland, N. Y.	3-5-29 502.3 M.	31.135 B. 24.903 F.
M. J. Smiley, Bellefourche, S. D.	East Side Salma, 203898. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	3-11-11 504.4 M.	34.667 B. 27.734 F.
M. J. Smiley, Bellefourche, S. D.	Duchess Lucy Mercedes, 176331. S.—Long Meadows Duke. B.—M. J. Smiley, Bellefourche, S. D.	4-0-27 513.0 M.	34.426 B. 27.541 F.
M. J. Smiley, Bellefourche, S. D.	Hester Korndyke Cornucopia, 212909. S.—Sir College Cornucopia. B.—M. J. Smiley, Bellefourche, S. D.	3-8-7 518.9 M.	34.153 B. 27.323 F.
M. J. Smiley, Bellefourche, S. D.	Lizzie Alcartra, 143445. S.—Mutual Sir Alcartra. B.—Carl Hansen, Ringsted, Iowa.	6-7-17 501.5 M.	33.627 B. 26.902 F.
M. J. Smiley, Bellefourche, S. D.	Princess Aaggie Wayne Francine, 176335. S.—Aaggie De Kol Wayne Boy. B.—Sam Scott Jr., Chrisman, Ill.	5-10-27 526.3 M.	33.138 B. 26.511 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
State College, Brookings, S. D.	College Cornucopia 2d, 212535. S.—King Colantha Clothilde 2d. B.—State College, Brookings, S. D.	6-4-20 31.298 B. 576.7 M. 25.039 F.
State College, Brookings, S. D.	Leda Cornucopia 2d, 69914. S.—King Colantha Clothilde 2d. B.—State College, Brookings, S. D.	5-1-27 30.718 B. 662.0 M. 24.575 F.
State College, Brookings, S. D.	Leda Cornucopia, 119361. S.—Sir Cornucopia Prince. B.—State College, Brookings, S. D.	11-2-20 30.278 B. 614.7 M. 24.223 F.
State College, Brookings, S. D.	College Belle Wayne, 98497. S.—Beppo Jewel Lad. B.—State College, Brookings, S. D.	5-10-4 35.375 B. 824.3 M. 28.300 F.
P. A. Zollman, Mitchell, S. D.	Dakota Rue Korndyke, 289387. S.—Sir Allie Nig Rue. B.—P. A. Zollman, Mitchell, S. D.	4-3-19 31.578 B. 572.6 M. 25.270 F.

TENNESSEE

Highland Rim Holstein Co., Inc. Winchester, Tenn.	King Pontiac Calypso Rockwell, 173556. S.—King Pontiac Calypso. B.—Sanford R. Clark, Onondaga Valley, N. Y.	6-1-22 32.027 B. 529.6 M. 26.622 F.
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TEXAS

B. F. Kiles, Dallas, Texas.	Aaggie Wayne Concordia, 300481. S.—Sadie Vale Concordia's Paul De Kol 3d. B.—Earl R. Cornell, Howell, Mich.	6-0-3 30.792 B. 769.2 M. 24.298 F.
W. R. Smith, Dallas, Texas.	Belle Canary Korndyke 3d, 290951. S.—Otsego Korndyke Pietertje. B.—John G. Louk, Howell, Mich.	6-2-29 30.025 B. 613.5 M. 24.020 F.
W. R. Smith, Dallas, Texas.	Grove Lane Regina De Kol, 314196. S.—King Hengerveld Palmyra Fayne. B.—Batcheler & Street, Howell, Mich.	5-1-26 32.111 B. 584.9 M. 25.689 F.

VERMONT

W. F. Duffy, W. Windsor, Vt.	Luree Hengerveld Pietertje 2d, 204858. S.—Prince Ormsby Beets. B.—George G. Waite, Brownsville, Vt.	6-9-29 33.108 B. 684.7 M. 26.487 F.
J. A. Gould, Windsor, Vt.	Katherine Clothilde De Kol, 119051. S.—Genie Clothilde 2d's Paul De Kol. B.—John H. Moffitt, Plattsburg, N. Y.	7-3-15 30.042 B. 503.9 M. 24.034 F.
E. M. Herrick, Bellows Falls, Vt.	Aaggie Cornucopia Twisk 2d, 141259. S.—Sir Johanna Alexander. B.—H. W. Goodell, Westminster, Vt.	7-0-14 31.403 B. 481.0 M. 25.123 F.
A. L. Mott & Son, Brandon, Vt.	De Kol Inka Spofford, 70480. S.—Katy Spofford Corona's Son. B.—E. H. Knapp, Fabus, N. Y.	8-11-14 30.310 B. 486.9 M. 24.248 F.
J. G. White & Son, Brandon, Vt.	Lady Maud Clothilde De Kol, 114858. S.—Paul Hengerveld Burke De Kol. B.—J. H. Mead, W. Rutland, Vt.	4-0-10 30.732 B. 487.6 M. 24.586 F.
J. G. White & Son, Brandon, Vt.	Hall's Maida, 98106. S.—Jessie Maida Paul De Kol. B.—W. P. Hall, Earlsville, N. Y.	5-4-16 30.362 B. 532.1 M. 24.320 F.
J. G. Whitney, Montpelier, Vt.	Fluella Mechthilde, 69628. S.—Count Paul Hartog. B.—B. H. Marshall, West Burke, Vt.	11-11-7 35.316 B. 601.7 M. 28.253 F.

VIRGINIA

Dunlop Brothers, Petersburg, Va.	Princess Nila Sadie Vale, 407659. S.—King Korndyke Sadie Vale 28th. B.—R. G. Rutherford, Hammond, N. Y.	4-0-26 31.391 B. 520.9 M. 25.113 F.
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WASHINGTON

A. Benson, Lynden, Wash.	Victoria Polka Pompey, 306403. S.—Aaggie Cornucopia Dione. B.—A. Benson, Lynden, Wash.	4-6-29 30.496 B. 591.2 M. 24.397 F.
Piet. Bergsma, Ferndale, Wash.	Edith Johanna Fayne, 272971. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farm, Hollywood, Wash.	5-0-11 31.250 B. 606.7 M. 25.000 F.
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Boon, 111306. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	4-7-4 33.691 B. 613.8 M. 26.953 F.
Wm. Bishop, Chimacum, Wash.	Gettie De Kol, 102825. S.—Wisconsin Bess Mooie De Kol. B.—Randall Bros., Lake Crystal, Minn.	9-6-4 30.066 B. 632.5 M. 24.053 F.
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Gettie, 287098. S.—Sir Chimacum Wayne. B.—Wm. Bishop, Chimacum, Wash.	4-4-19 31.110 B. 663.4 M. 24.888 F.
Carnation Stock Farm, Seattle, Wash.	Segis Pietertje Prospect, 221846. S.—King Segis 10th. B.—Geo. V. Leighton, Boise, Idaho.	7-11-23 39.190 B. 592.3 M. 31.352 F.
Carnation Stock Farm, Seattle, Wash.	Lady Netherland Homestead De Kol, 167407. S.—Sir Homestead Model. B.—E. F. Nichols, Wellington, Ohio.	5-2-21 31.963 B. 695.5 M. 25.571 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Carnation Stock Farm, Seattle, Wash.	Cascade Violet, 227501. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd & Son, N. Yakima, Wash.	4-1-29 31.542 B. 706.2 M. 25.234 F.
Carnation Stock Farm, Seattle, Wash.	Matador Ormsby Betty, 341802. S.—Matador Segis Walker. B.—Geo. V. Leighton, Boise, Idaho.	5-6-19 31.492 B. 579.4 M. 25.194 F.
Carnation Stock Farm, Seattle, Wash.	Aurora Fobes Fayne De Kol 2d, 262373. S.—Sita Pauline Paul. B.—Albert May, Watertown, Wis.	6-8-21 31.447 B. 602.9 M. 25.182 F.
Carnation Stock Farm, Seattle, Wash.	Korndyke Model Hartog, 239502. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Seattle, Wash.	5-4-6 31.475 B. 460.7 M. 25.180 F.
Carnation Stock Farm, Seattle, Wash.	Nora Mechthilde Segis Walker, 439126. S.—Matador Segis Walker. B.—Carnation Stock Farm, Seattle, Wash.	3-3-18 31.152 B. 531.5 M. 24.922 F.
Carnation Stock Farm, Seattle, Wash.	Segis Walker Lizzie, 306085. S.—King Segis 10th. B.—Geo. V. Leighton, Boise, Idaho.	6-0-28 30.893 B. 508.3 M. 24.715 F.
Carnation Stock Farm, Seattle, Wash.	Hartog Gerben Hengerveld 3d, 287318. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farm, Seattle, Wash.	4-2-26 30.666 B. 721.9 M. 24.533 F.
Carnation Stock Farm, Seattle, Wash.	Pietje Belinda, 282239. S.—Milk & Butler Prince. B.—Mary A. Steves, Steveston, B. C., Canada.	6-3-3 30.540 B. 711.5 M. 24.432 F.
Carnation Stock Farm, Seattle, Wash.	Inka Princess Mutual De Kol 2d, 283437. S.—Ollie Johanna Sir Fayne. B.—Carnation Stk. Farm, Oconomowoc, Wis., and Seattle, Wash.	4-4-12 30.142 B. 541.8 M. 24.114 F.
Carnation Stock Farm, Seattle, Wash.	Kolrain Honeysuckle FINDERNE, 317401. S.—FINDERNE Pride Fayne. B.—E. F. Copeland, Colrain, Mass.	5-3-12 30.670 B. 589.2 M. 24.536 F.
Carnation Stock Farm, Seattle, Wash.	Countess Matador Segis, 446461. S.—Segis Walker Matador. B.—David McKeown, Gresham, Ohio.	3-10-15 32.090 B. 540.5 M. 25.668 F.
Carnation Stock Farm, Seattle, Wash.	Tussie Colantha Rose, 395311. S.—Dutchland Sir Colantha. B.—Carnation Stock Farms, Seattle, Wash.	4-1-0 30.350 B. 486.0 M. 24.278 F.
Carnation Stock Farm, Seattle, Wash.	Wilda Pontiac Ormsby, 287632. S.—Beets Leda Ormsby. B.—Chas. E. Meythaler, Independence, Ia.	5-0-6 30.117 B. 665.0 M. 24.094 F.
Carnation Stock Farm, Seattle, Wash.	Pabst Carnation, 201218. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-2-13 32.342 B. 443.0 M. 25.874 F.
Charles Eldridge, Chimacum, Wash.	Margie Newman, 76312. S.—Sir Inyo Mercedes. B.—Charles Eldridge, Chimacum, Wash.	7-1-6 32.792 B. 868.2 M. 26.234 F.
Charles Eldridge, Chimacum, Wash.	Clara Netherland Selah, 187361. S.—Sir Kaan Selah. B.—Charles Eldridge, Chimacum, Wash.	4-3-21 31.967 B. 602.8 M. 25.574 F.
Charles Eldridge, Chimacum, Wash.	Lady Cornucopia Mercedes, 223969. S.—Aaggie Cornucopia Newman. B.—Charles Eldridge, Chimacum, Wash.	4-1-11 31.602 B. 740.5 M. 25.282 F.
Charles Eldridge, Chimacum, Wash.	Margie Newman 2d, 149647. S.—Hazelwood Baker Boy. B.—Charles Eldridge, Chimacum, Wash.	7-4-29 31.130 B. 720.1 M. 24.904 F.
Charles Eldridge, Chimacum, Wash.	Nena Newman Cornucopia, 223972. S.—Aaggie Cornucopia Newman. B.—Charles Eldridge, Chimacum, Wash.	4-1-18 30.610 B. 651.0 M. 24.488 F.
Hazelwood Holstein Co., Ferry, Wash.	Hazelwood Aaggie De Kol, 119824. S.—Pietertje De Kol Paul De Kol. B.—John L. Smith, Spokane, Wash.	3-2-28 34.903 B. 624.8 M. 27.923 F.
E. E. Heg & Sons, Inc., Florence, Wash.	Cascade Gretchen, 238837. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd, N. Yakima, Wash.	8-3-8 30.010 B. 654.3 M. 24.005 F.
J. H. Hulbert, Jr., Mt. Vernon, Wash.	Ferndale Countess De Kol, 87241. S.—Margolyn 2d's Paul De Kol. B.—Frank R. Crandall, Howell, Mich.	10-3-19 30.792 B. 642.9 M. 24.634 F.
Lee Bros. Co., Mt. Vernon, Wash.	Chimacum Wayne Bess, 347255. S.—Sir Chimacum Wayne. B.—Wm. Bishop, Chimacum, Wash.	4-5-20 31.603 B. 563.0 M. 25.283 F.
A. C. Mills, Ferry, Wash.	Gerben Queen, 68164. S.—Missouri Chief Bassano. B.—M. E. Moore, Cameron, Mo.	8-2-12 36.388 B. 654.6 M. 29.111 F.
A. C. Mills, Ferry, Wash.	Bracelet Baker of Hazelwood, 80637. S.—Sir Natsey Baker. B.—Hazelwood Co., Spokane, Wash.	6-10-8 31.673 B. 640.3 M. 25.339 F.
David Munroe, Spokane, Wash.	Heilo Aaggie Inka, 62059. S.—Mechthilde De Kol Pietertje Paul. B.—C. H. Stevens, Jefferson, Wis.	8-2-1 30.923 B. 655.7 M. 24.739 F.
David Munroe, Spokane, Wash.	Jessie Fobes Bessie Homestead, 100742. S.—Fobes Tritomia Mutual De Kol. B.—S. B. Jones & Son, Watertown, Wis.	4-1-18 34.955 B. 571.3 M. 27.964 F.
W. M. Nelson, N. Yakima, Wash.	Jacoba Choicest Mercedes 2d, 127661. S.—Count Heeringa. B.—A. L. Smith, De Ruyter, N. Y.	6-7-1 30.335 B. 642.8 M. 24.268 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Jasper Parker, Mt. Vernon, Wash.	Ondinus Johanna Hengerveld, 181799. S.—Highlawn Ondinus. B.—W. F. Schilling, Northfield, Minn.	5-0-6 30.115 B. 620.7 M. 24.092 F.
C. E. Peabody, Bothel, Wash.	Zanka Mercedes Posch, 181305. S.—Star Farm Mercedes Posch. B.—F. B. Lewis, Danby, N. Y.	7-3-18 32.576 B. 710.5 M. 26.061 F.
A. E. Smith, Sumas, Wash.	Lady Aaggie Echo Hengerveld, 323463. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Seattle, Wash.	3-7-13 31.862 B. 684.0 M. 25.490 F.
A. E. Smith, Sumas, Wash.	Aurora Fobes Payne De Kol 3d, 344596. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Seattle, Wash.	3-6-19 31.555 B. 691.8 M. 25.244 F.
A. E. Smith, Sumas, Wash.	Canary Spofford Empress 2d, 245720. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Seattle, Wash.	5-1-10 31.405 B. 665.7 M. 25.124 F.
A. E. Smith, Sumas, Wash.	Ava Model Hengerveld 2d, 180768. S.—Highlawn Ondinus. B.—W. F. Schilling, Northfield, Minn.	6-6-22 30.525 B. 708.9 M. 24.420 F.
J. L. Smith, Spokane, Wash.	Heilo Ormsby De Kol, 148169. S.—Sir Pietertje Ormsby Mercedes. B.—John B. Irwin, Minneapolis, Minn.	7-5-7 34.551 B. 580.0 M. 27.641 F.
George Steiner, Ferndale, Wash.	Queen Lunde Netherland Fine 4th, 199217. S.—Sir Jewel of Glencoe. B.—Otto Rundgren, Mt. Vernon, Wash.	5-8-9 30.518 B. 593.7 M. 24.415 F.
F. S. Stimson, Hollywood, Wash.	North Star Daisy Johanna, 408956. S.—Johanna Bonheur Champion. B.—W. S. Moscrip, Lake Elmo, Minn.	4-6-0 32.522 B. 590.6 M. 26.018 F.
F. S. Stimson, Hollywood, Wash.	Pietertje Floa Artis, 114334. S.—Kuperus De Kol Artis. B.—John Jaquay, Poolville, N. Y.	6-6-5 38.141 B. 494.5 M. 30.513 F.
F. S. Stimson, Hollywood, Wash.	Pietertje Korndyke Abbekerk, 120730. S.—Korndyke Abbekerk. B.—J. D. Hagan, Lacona, N. Y.	8-10-21 35.377 B. 713.0 M. 28.302 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Palmyra Evelina, 346238. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-6-27 35.368 B. 802.2 M. 28.295 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Bonheur, 328716. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-9-10 34.596 B. 538.4 M. 27.677 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Adventureess Fayne, 218606. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	7-5-19 34.031 B. 544.8 M. 27.225 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Pauline Fayne, 251912. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	6-8-2 33.591 B. 655.8 M. 26.873 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Adventureess Canary, 278102. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	5-6-21 33.191 B. 527.6 M. 26.553 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Abbekerk Korndyke, 171726. S.—Sir Pontiac Johanna Korndyke. B.—E. A. Whitford, Adams Centre, N. Y.	5-7-3 30.010 B. 506.9 M. 24.008 F.
F. S. Stimson, Hollywood, Wash.	Belle Josephine Ormsby, 146012. S.—Sir Skylark Ormsby Hengerveld. B.—J. H. Williams, Portersville, Calif.	10-1-12 31.578 B. 543.3 M. 25.263 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Segis, 309862. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-8-2 31.195 B. 614.2 M. 24.956 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Beets De Kol, 376394. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-4-0 31.158 B. 564.1 M. 24.927 F.
F. S. Stimson, Hollywood, Wash.	Cascade Johanna Illustries, 213269. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd & Sons, N. Yakima, Wash.	6-11-6 30.920 B. 941.0 M. 24.736 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Houwtje Canary, 273598. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	5-2-7 30.188 B. 695.0 M. 24.151 F.
F. S. Stimson, Hollywood, Wash.	Adventureess 3d's De Kol 2d Lass, 120057. S.—Duchess Ormsby Butter King. B.—E. E. Poole, Lincklaen Center, N. Y.	7-1-18 30.155 B. 677.9 M. 24.124 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Cora Segis Fayne, 216690. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	7-4-24 32.198 B. 573.4 M. 25.759 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Canary, 259284. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	4-3-3 32.035 B. 461.7 M. 25.628 F.
F. S. Stimson, Hollywood, Wash.	Phoebe Veeman Pauline Beryl, 110074. S.—Beryl Wayne De Kol Paul. B.—H. H. Wickwire, Hubbardsville, N. Y.	6-0-5 32.707 B. 534.0 M. 26.166 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Jewel Fayne, 247635. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	4-4-7 32.503 B. 427.7 M. 26.003 F.
F. S. Stimson, Hollywood, Wash.	Lilith Queen Pauline, 110568. S.—Lilith Pauline De Kol's Count. B.—Lamb & Langworthy, E. Hamilton, N. Y.	5-0-5 32.467 B. 564.5 M. 25.974 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. S. Stimson, Hollywood, Wash.	Hollywood Floa Fayne Artis, 216688. S.—King Palmyra Payne. B.—F. S. Stimson, Hollywood, Wash.	5-5-29 32.453 B. 577.3 M. 25.963 F.
Wm. Todd & Sons, Yakima, Wash.	Cascade Pietertje, 455246. S.—Sir Korndyke Ormsby Piebe. B.—Wm. Todd & Sons, Yakima, Wash.	3-6-19 30.912 B. 646.6 M. 24.730 F.
Wm. Todd & Sons, Yakima, Wash.	Cascade Piebe, 403519. S.—Sir Korndyke Ormsby Piebe. B.—Wm. Todd & Sons, N. Yakima, Wash.	4-2-23 30.520 B. 629.8 M. 24.416 F.
J. G. Von Herberg, Kent, Wash.	Daisy Dewdrop, 321945. S.—Sir Dewdrop Colantha. B.—Herbert Clare, Norwich, Ontario.	3-3-16 34.286 B. 643.6 M. 27.429 F.
J. G. Von Herberg, Kent, Wash.	Aaggie Netherland Abbeckerk, 321953. S.—Dutchland Colantha Sir Abbeckerk. B.—J. M. Van Patten, Aylmer, Ontario.	5-8-1 34.143 B. 734.4 M. 27.315 F.
J. G. Von Herberg, Kent, Wash.	Winifred Piebe De Kol 2d, 183405. S.—Lad Legend of Kakenstein 2d. B.—Clinton T. Brown, Portersville, Cal.	5-2-1 33.091 B. 637.3 M. 26.473 F.
J. G. Von Herberg, Kent, Wash.	Johanna De Kol of Rush Court, 230570. S.—Sir Wooderest Veeman De Kol. B.—C. F. Greenwood, Lake Mills, Wis.	7-11-19 32.895 B. 668.6 M. 26.316 F.
J. G. Von Herberg, Kent, Wash.	Clothilde of Westboro 2d Jennie, 141240. S.—Pride King of the Elms. B.—Adolph Corning, Cheggoggin, Novia Scotia.	6-7-6 30.096 B. 501.6 M. 24.077 F.
J. G. Von Herberg, Kent, Wash.	Von Heim Mary Hartog, 284404. S.—Colantha Sir Hartog. B.—John Von Herberg, Seattle, Wash.	2-6-15 31.287 B. 503.3 M. 25.030 F.
J. G. Von Herberg, Kent, Wash.	Ormsby Cristeria Mechthilde, 146017. S.—Sir Skylark Ormsby Hengerveld. B.—Clinton T. Brown, Portersville, Calif.	9-3-21 31.027 B. 504.3 M. 24.822 F.
J. G. Von Herberg, Kent, Wash.	Countess Romula Korndyke, 157711. S.—Countess Cornucopia Korndyke. B.—A. L. Smith, DeRuyter, N. Y.	6-9-11 32.706 B. 483.4 M. 26.165 F.
Walla Walla College College Place, Wash.	Clothilde Nita Jessie, 179433. S.—Colantha Sir Wilana Pietertje. B.—W. A. Carr, Tully, N. Y.	6-1-13 31.273 B. 637.4 M. 25.019 F.
A. C. Wells, Ferry, Wash.	Bonnie Lass Pauline, 96724. S.—May Paul De Kol. B.—J. R. Elliott, Woodward, Iowa.	5-2-8 33.788 B. 515.4 M. 27.031 F.

WISCONSIN

Aitken Bros., Waukesha, Wis.	Witte Ina De Kol Lass, 375919. S.—King Walker Lottie Korndyke. B.—Wooderest Farm, Rifton, N. Y.	3-11-2 30.027 B. 716.5 M. 24.022 F.
Baird Brothers, Waukesha, Wis.	Lida Spofford Burke, 166590. S.—Sir Urmagel Burke. B.—F. L. Freeborn, N. Woodstock, N. Y.	7-0-10 35.800 B. 486.6 M. 28.640 F.
Baird Brothers, Waukesha, Wis.	Jenny Segis De Kol Burke, 190351. S.—Sir Urmagel Burke. B.—F. L. Freeborn, N. Woodstock, N. Y.	6-7-10 30.728 B. 539.3 M. 24.583 F.
Baird Brothers, Waukesha, Wis.	Lady Prairie Flower, 138788. S.—Sir Ormsby Piebe Burke. B.—G. A. Groth, Pewaukee, Wis.	10-8-15 32.060 B. 551.8 M. 25.646 F.
P. J. Bast, Rockfield, Wis.	Prospect Bessie Johanna Homestead, 216606. S.—Prince Clothilde Homestead De Kol. B.—Paul J. Bast, Rockfield, Wis.	4-2-26 30.316 B. 686.3 M. 24.253 F.
M. P. Becker, Hartford, Wis.	Gewina Canary Pearl, 193625. S.—Canary Frisby Fobes Homestead. B.—G. C. Eifert, Hartford, Wis.	5-2-21 32.416 B. 608.6 M. 25.933 F.
B. F. Berg, Lake Mills, Wis.	Recreation Queen Clothilde De Kol, 169638. S.—Ida Lotta Pontiac De Kol. B.—Julius Linstedt, Manitowoc, Wis.	6-2-20 36.345 B. 486.9 M. 29.076 F.
B. F. Berg, Lake Mills, Wis.	Lady Oak 2d De Kol, 114178. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	8-11-24 34.143 B. 537.1 M. 27.315 F.
C. M. Beveridge, Lake Mills, Wis.	Windsor Sweet Butter Maid, 174536. S.—Sir Ormsby Johanna De Kol. B.—Frank B. Fargo, Lake Mills, Wis.	6-10-14 35.302 B. 549.6 M. 28.242 F.
C. M. Beveridge, Lake Mills, Wis.	Johanna Segis Aaggie Barbeta, 257383. S.—Flint Prilly Segis. B.—Milan W. Demerit, Lake Mills, Wis.	5-2-3 31.883 B. 597.1 M. 25.507 F.
S. H. Bird, So. Byron, Wis.	Pauline Aaggie Grace, 179412. S.—De Kol Butter Boy Prince. B.—H. V. Noyes, Kenwood, N. Y.	10-10-14 31.500 B. 541.1 M. 25.200 F.
W. W. Bird, Cambria, Wis.	Penrhos Belle Korndyke, 162557. S.—Paul De Kol. B.—W. W. Bird, Randolph, Wis.	7-6-26 30.025 B. 608.0 M. 24.020 F.
Emmons Blaine, Lake Mills, Wis.	Monona Josephine, 157363. S.—Monona Sir Dutchland Pontiac. B.—F. W. Allis, Madison, Wis.	6-0-14 31.771 B. 616.2 M. 25.417 F.
F. H. Boyle, Peebles, Wis.	Johanna Ormsby Juliet De Kol, 524773. S.—Canary Homestead Oak De Kol. B.—Emmons Blaine, Lake Mills, Wis.	3-3-5 34.115 B. 578.3 M. 27.292 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Gustav Brickbauer, Elkhart Lake, Wis.	Neith Akke Witten De Kol, 214785. S.—Prince Piebe Inka De Kol 2d. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-26 619.5 M.	32.143 B. 25.715 F.
Gustav Brickbauer, Elkhart Lake, Wis.	Neith Witteen De Kol, 214786. S.—Royal Pontiac Sir Sadie Julip. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-0 660.5 M.	31.741 B. 25.393 F.
Gustav Brickbauer, Elkhart Lake, Wis.	Neith Champion Witteen De Kol, 287532. S.—Cedarview Champion. B.—Gustav Brickbauer, Elkhart Lake, Wis.	5-9-25 686.4 M.	31.086 B. 24.869 F.
J. P. Brill, Jr., Oostburg, Wis.	Star of Wilson, 214175. S.—Sir Johanna De Colantha 5th. B.—J. P. Brill, Jr., Sheboygan, Wis.	7-9-17 600.5 M.	30.341 B. 24.273 F.
F. J. Bristol & Sons Co., Oakfield, Wis.	Johanna Korndyke Butter Girl, 157802. S.—Johanna Korndyke De Kol. B.—Frank R. Crandall, Howell, Mich.	6-3-7 413.7 M.	31.538 B. 25.231 F.
W. E. Bussewitz, Juneau, Wis.	Pet Douglass 3d Johanna, 111298. S.—Sir Johanna Fayne. B.—A. H. Bussewitz & Son, Juneau, Wis.	9-11-21 644.2 M.	32.157 B. 25.726 F.
W. E. Bussewitz, Juneau, Wis.	Jewel Piebe Estda De Kol, 260024. S.—Dr. Johanna Jewel. B.—A. H. Bussewitz & Son, Juneau, Wis.	5-3-3 624.9 M.	30.268 B. 24.215 F.
R. F. Byrnes, Fond du Lac, Wis.	Worth Aaggie Mechthilde 3d, 143527. S.—Sir Homestead Melchior Ruby. B.—Benno Liebhaber & Son, Seymour, Wis.	10-8-18 681.0 M.	31.355 B. 25.084 F.
Carnation Stock Farms, Oconomowoc, Wis.	Oakfield Korndyke Segis, 151983. S.—Johanna McKinley Segis. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	7-1-27 455.4 M.	33.263 B. 26.611 F.
Carnation Stock Farms, Oconomowoc, Wis.	Grace Elba 3d, 119971. S.—Jessie Piebe Tritomia. B.—Albin Kopplin, Waterloo, Wis.	7-10-13 422.7 M.	31.351 B. 25.081 F.
Carnation Stock Farms, Oconomowoc, Wis.	Ormsby Duchess Loella, 157996. S.—Sir Ormsby Hengerveld De Kol. B.—C. B. Reddellien, N. Lake, Wis.	7-1-18 548.3 M.	30.311 B. 24.249 F.
Carnation Stock Farms, Oconomowoc, Wis.	Beauty Pietertje Ormsby Dorothy, 210808. S.—Beauty Pietertje Prince. B.—C. B. Reddellien, N. Lake, Wis.	4-5-22 379.3 M.	30.110 B. 24.088 F.
Carnation Stock Farms, Oconomowoc, Wis.	Raymondale Abbecker De Kol, 601628. S.—Avon Pontiac Echo. B.—D. Raymond, Vandreuil, Quebec.	4-0-22 650.4 M.	32.090 B. 25.673 F.
C. M. Corcoran, Fond du Lac, Wis.	Meek Princess Clotilde 2d, 193219. S.—Dr. Johanna Korndyke. B.—Jacob Konrad, So. Germantown, Wis.	8-2-13 599.0 M.	30.471 B. 24.377 F.
C. M. Davis, Corliss, Wis.	Augustine Johanna Paul, 110554. S.—Jewel Paul. B.—A. L. Williams, Fond du Lac, Wis.	4-6-16 595.6 M.	30.145 B. 24.116 F.
David Davis & Son, Berlin, Wis.	Princess Mercedes Jewel Ormsby, 427123. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-11-17 610.4 M.	36.866 B. 29.493 F.
Mrs. Louise B. Dickinson, Lake Geneva, Wis.	Iowana Mooie, 222878. S.—Sir Oak De Kol Mooie Homestead. B.—W. A. Hirst, W. Branch, Iowa.	6-5-27 722.5 M.	36.692 B. 29.354 F.
Dodge Co. Spring Brook Farm Co., Burnett, Wis.	Crescent Beauty Segis Abigail, 360073. S.—Crescent Beauty Segis Pontiac. B.—Henry Anthes, Jefferson, Wis.	3-11-20 588.9 M.	30.541 B. 24.433 F.
O. H. Erdman, Juneau, Wis.	Rachel Tritomia De Kol, 150473. S.—Fobes Tritomia Mutual De Kol. B.—Horatio Ryder, Hustisford, Wis.	7-9-26 721.4 M.	31.253 B. 25.003 F.
O. H. Erdman, Juneau, Wis.	Jess Evergreen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—Edwin W. Schnitger, Johnson Creek, Wis.	8-0-11 731.0 M.	31.242 B. 24.994 F.
O. H. Erdman, Juneau, Wis.	Rachel Homestead De Kol Piebe, 207535. B.—Sir Gewina Homestead De Kol. B.—Horatio Ryder, Hustisford, Wis.	5-9-25 586.7 M.	30.002 B. 24.002 F.
O. H. Erdman, Juneau, Wis.	Daisy Colantha Girl, 233684. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	4-11-19 484.4 M.	31.812 B. 25.450 F.
John Erickson, Waupaca, Wis.	Princess Colantha Fobes, 104440. S.—Jessie Fobes Homestead. B.—John Erickson, Waupaca, Wis.	3-4-8 442.6 M.	30.432 B. 24.346 F.
John Erickson, Waupaca, Wis.	Princess Della, 198920. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	6-1-29 466.9 M.	30.410 B. 24.328 F.
Phil Erickson, Waupaca, Wis.	Bess Johanna Pietertje Mercedes, 334565. S.—Sir Pietertje Ormsby Mercedes 37th. B.—W. A. Stearns, Weyauwega, Wis.	3-2-2 569.3 M.	30.096 B. 24.077 F.
H. B. Faville, Est., Lake Mills, Wis.	Ormsby De Kol Tiffany, 130134. S.—Lilith Paul De Kol Prince. B.—F. M. Tiffany, Norwich, N. Y.	6-3-29 520.8 M.	34.508 B. 27.607 F.
L. H. Field, Osseo, Wis.	Johanna Vikina Creamelle, 99476. S.—Prince Creamelle De Kol. B.—Graham F. Blandy, New York, N. Y.	9-4-25 591.6 M.	30.651 B. 24.521 F.
Fletcher Bros., Waupun, Wis.	Korndyke Queen Nederland De Kol 2d, 144980. S.—Sir Rose De Kol Korndyke. B.—D. F. Fletcher, Waupun, Wis.	8-2-29 717.2 M.	32.440 B. 25.952 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Fletcher Bros. Waupun, Wis.	Korndyke Queen Myrtle Segis, 375471. S.—King Clothilde Korndyke Segis. B.—D. F. Fletcher, Waupun, Wis.	4-8-19 31.078 B. 584.5 M. 24.863 F.
Fletcher Bros. Waupun, Wis.	Nelson Segis Pontiac, 379708. S.—Town View Pontiac. B.—D. F. Fletcher, Waupun, Wis.	3-8-6 30.142 B. 583.4 M. 24.114 F.
G. H. Florence, Marshfield, Wis.	Maid Agnes De Kol, 218013. S.—King Dean Sir De Kol. B.—E. J. & G. J. Coldwell, Rexford, N. Y.	6-4-0 30.930 B. 553.1 M. 24.742 F.
J. A. Forge, Lyons, Wis.	Portage Pauline Paul 2d, 91325. S.—Sir Soldene Wayne De Kol. B.—J. V. Shugart, Marion, Ind.	6-11-20 31.170 B. 668.2 M. 24.936 F.
C. C. Fries & Son, Richland Center, Wis.	Aaggie Texal Wayne 2d, 112561. S.—Sir Ormsby Hengerveld De Kol. B.—Reddelien Bros., North Lake, Wis.	7-4-3 30.596 B. 585.2 M. 24.477 F.
A. A. Fuller & Sons, Hartland, Wis.	Windsor Princess Juliana Pontiac, 244084. S.—King Segis Johanna Pontiac. B.—Edward O. Kane, Hanover, Wis.	7-0-17 31.657 B. 531.4 M. 25.326 F.
W. J. Gillett, Rosendale, Wis.	Colantha 4th's Johanna, 48577. S.—Sir Johanna. B.—W. J. Gillett & Son, Rosendale, Wis.	8-1-19 35.220 B. 651.7 M. 28.176 F.
W. J. Gillett, Rosendale, Wis.	Johanna Colantha 2d, 60991. S.—Paul Clyde. B.—W. J. Gillett & Son, Rosendale, Wis.	5-11-15 22.886 B. 523.9 M. 26.309 F.
W. J. Gillett, Rosendale, Wis.	Johanna De Colantha 5th, 99425. S.—Sir Fayne Concordia. B.—W. J. Gillett, Rosendale, Wis.	5-2-1 30.497 B. 499.9 M. 24.398 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Darkness, 120159. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	8-2-5 31.551 B. 786.0 M. 25.241 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Deantha, 157219. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	5-11-3 30.410 B. 770.5 M. 24.328 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Rutena, 183007. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	4-11-4 30.368 B. 487.5 M. 24.295 F.
J. W. Goldthorpe, Milton Jct., Wis.	Houwte Vale De Kol, 147916. S.—Prince Canary Vale Piebe De Kol. B.—S. H. Munsell, Howell, Mich.	7-11-19 32.895 B. 668.6 M. 26.816 F.
J. W. Goldthorpe, Janesville, Wis.	Hengerveld Pearl Nephelie 3d, 372667. S.—King Korndyke Veeman Wayne. B.—J. W. Goldthorpe, Milton Jct., Wis.	4-9-28 31.162 B. 517.7 M. 24.930 F.
J. W. Goldthorpe, Janesville, Wis.	Hengerveld Pearl Nephelie 2d, 311810. S.—Sir Johanna Pontiac Polkadot. B.—J. W. Goldthorpe, Janesville, Wis.	5-10-29 31.116 B. 645.9 M. 24.893 F.
R. M. Harriman, Appleton, Wis.	Sadie Gerben Hengerveld De Kol, 203588. S.—Sir Sadie Cornucopia De Kol. B.—R. M. Harriman, Appleton, Wis.	8-2-22 40.042 B. 782.0 M. 32.034 F.
Harvest Farms Co., Mayville, Wis.	Lakeview Hamlin De Kol, 156360. S.—Urica Von Count. B.—Fred Krug, Hopkins, Mich.	9-6-6 35.152 B. 548.8 M. 28.122 F.
Harvest Farms Co., Mayville, Wis.	Piebe Mooie Fayne, 194445. S.—Ollie Johanna Sir Fayne. B.—W. H. Jones, Juneau, Wis.	7-10-6 33.488 B. 682.8 M. 26.791 F.
Harvest Farms Co., Mayville, Wis.	Harvest Brightest Agatha Pontiac, 404821. S.—Spring Farm King Agatha Pontiac. B.—Harvest Farms Co., Mayville, Wis.	3-4-2 32.547 B. 521.0 M. 26.038 F.
Harvest Farms Co., Mayville, Wis.	Pet Douglass 4th Brightest, 116922. S.—Duchess Sir Paul. B.—Aug. Seefeldt, Theresa, Wis.	9-8-22 30.196 B. 600.2 M. 24.157 F.
D. J. Howell, Waukesha, Wis.	Brookville Ormsby Netherland, 219556. S.—Hillvale Sir Ormsby. B.—D. J. Howell, Waukesha, Wis.	5-2-15 31.201 B. 471.8 M. 24.961 F.
J. B. Johnston, Pewaukee, Wis.	Wellington Vashti Korndyke, 237195. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	6-4-5 31.697 B. 585.8 M. 25.358 F.
S. B. Jones & Son, Watertown, Wis.	Oak De Kol, 51297. S.—De Kol Burke. B.—S. B. Jones & Son, Hustisford, Wis.	10-9-29 31.543 B. 573.9 M. 25.235 F.
S. B. Jones & Son, Watertown, Wis.	Jessie Fobes 2d's Maud Homestead, 114175. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	5-2-17 31.166 B. 746.9 M. 24.933 F.
S. B. Jones & Son, Watertown, Wis.	Jessie Fobes Sunnyside De Kol, 100740. S.—Fobes Tritomia Mutual De Kol. B.—S. B. Jones & Son, Watertown, Wis.	5-1-11 30.511 B. 514.1 M. 24.409 F.
S. B. Jones & Son, Watertown, Wis.	Grace Fayne 2d's Girl 2d, 76104. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	6-3-5 30.217 B. 627.4 M. 24.174 F.
S. B. Jones & Son, Watertown, Wis.	Wild Rose Jones 2d's Piebe, 59207. B.—S. B. Jones & Son, Watertown, Wis. S.—Piebe De Kol Burke.	9-1-3 30.181 B. 584.5 M. 24.145 F.
S. B. Jones & Son, Watertown, Wis.	Lady Oak 2d's Homestead De Kol, 89107. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	4-11-26 30.165 B. 574.5 M. 24.132 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

S. B. Jones & Son, Watertown, Wis.	Lady Longfield 4th's Homestead Lass, 100738. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	3-11-19 630.3 M.	30.038 B. 24.031 F.
A. P. Kaye, Walworth, Wis.	Kayewood Jessie Colantha, 272385. S.—Colantha Changeling Lad. B.—A. P. Kaye, Walworth, Wis.	5-0-22 621.2 M.	30.058 B. 24.047 F.
J. M. Keeley, Baraboo, Wis.	K. K. S. V. Veeman Laura, 329401. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-2-8 594.7 M.	30.362 B. 24.290 F.
C. G. Keys, Richland Center, Wis.	Lady Inka Ormsby, 203619. S.—Pet Inka Model Paul. B.—P. M. Sullivan, Mauston, Wis.	8-7-28 633.8 M.	30.928 B. 24.743 F.
Kirkpatrick Bros., Reedsburg, Wis.	Queen Pieve Rose, 332042. S.—Sir Pieve Glen Rose. B.—Walter Carr, Reedsburg, Wis.	5-6-24 532.0 M.	31.768 B. 25.415 F.
W. P. Kissinger, Waupaca, Wis.	Ponderosa Grace Pietertje Ormsby, 336336. S.—Sir Pietertje Ormsby Mercedes 37th. B.—W. P. Kissinger, Waupaca, Wis.	4-3-12 627.4 M.	35.018 B. 28.015 F.
Reuben Klofanda, Racine, Wis.	Ella Mercedes of Elm Court, 89808. S.—Lad of Home Farm. B.—J. A. Briggs, Briggsville, Wis.	9-0-25 589.5 M.	31.018 B. 24.815 F.
Aug. Knospe, Juneau, Wis.	Ollie Watson Prima Donna, 71767. S.—Chief Pieve Oak Duchess. B.—E. E. Randall, Watertown, Wis.	7-3-21 618.7 M.	31.101 B. 24.881 F.
E. E. Kuehn, Horican, Wis.	Nixie Wayne Oak De Kol, 253618. S.—Sir Ormsby Oak De Kol. B.—John Kuehn, Beaver Dam, Wis.	7-4-4 626.3 M.	31.485 B. 25.188 F.
A. P. Lehner, Oconto Falls, Wis.	Lillie Burke Canary, 276472. S.—King Pet Canary. B.—J. M. Eager, Howell, Michigan.	5-4-9 586.0 M.	33.035 B. 26.428 F.
A. P. Lehner, Oconto Falls, Wis.	Dirkje Countess, 165288. S.—Segis Hengerveld Korndyke. B.—H. Bernard, Schenewas, N. Y.	9-5-1 745.9 M.	32.205 B. 25.764 F.
Luedke Bros., Watertown, Wis.	Hello Aaggie Gewina, 226797. S.—Fobes Mutual Gewina De Kol. B.—Randall & Luedke, Watertown, Wis.	8-0-6 728.0 M.	31.000 B. 24.801 F.
W. J. McRobert, Waupun, Wis.	Sunbeam Perfection Pontiac, 253639. S.—Sir Alban Pontiac Korndyke. B.—Tompkins Wright, Waupun, Wis.	5-11-8 682.8 M.	33.478 B. 26.783 F.
Wm. Millar, Jr., Menomonie, Wis.	Strongsville Blue Belle 3d, 195789. S.—Sir Douglass Korndyke. B.—Jacobson Bros., Menomonee, Wis.	7-6-19 621.9 M.	30.375 B. 24.300 F.
Mrs. G. W. Miller, Oconomowoc, Wis.	Rose Valley 2d, 150617. S.—Burkurman. B.—Mrs. Geo. W. Miller, Oconomowoc, Wis.	8-3-10 648.5 M.	32.906 B. 26.325 F.
Mrs. G. W. Miller, Oconomowoc, Wis.	Hope Hengerveld 2d, 226270. S.—Star Farm Lord Mercedes. B.—P. E. Brierton, Hartford, Wis.	6-5-17 575.8 M.	30.222 B. 24.178 F.
Montague & Bridge, Lake Mills, Wis.	Bessie De Kol Abbeckerk, 80313. S.—Sir Netherland De Kol Abbeckerk. B.—Edgar Collier, Fowlerville, Mich.	8-2-18 621.4 M.	30.046 B. 24.037 F.
Murphy Farms, Egg Harbor, Wis.	Hengerveld Pontiac Grace, 314983. S.—King Segis Pontiac Dirkje. B.—J. W. Best, Sharon Springs, N. Y.	4-2-3 606.6 M.	31.060 B. 24.849 F.
E. F. Nitscke, Burnett, Wis.	Fanny Colantha Mercedes De Kol, 306008. S.—Colantha Konig Lyons. B.—Emil F. Nitscke, Burnett, Wis.	6-1-23 579.9 M.	30.285 B. 24.228 F.
Fred Pabst, Oconomowoc, Wis.	Edith De Kol Burke Hengerveld, 127664. S.—De Kol 2d's Butter Boy 3d. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	7-8-28 644.1 M.	33.858 B. 27.087 F.
Fred Pabst, Oconomowoc, Wis.	Pabst Blackberry, 187968. S.—Pabst Colanthus Hengerveld. B.—Fred Pabst, Oconomowoc, Wis.	3-6-16 539.1 M.	31.675 B. 25.340 F.
Fred Pabst, Oconomowoc, Wis.	Pabst Hengerveld Colanthus, 135436. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	6-1-2 576.4 M.	31.507 B. 25.206 F.
Gustave Pabst, Dousman, Wis.	Mary Segis Beets, 252171. S.—Sir Segis Beets De Kol. B.—Gormley Bros., Jefferson, Wis.	6-5-5 684.1 M.	32.221 B. 25.777 F.
Gustave Pabst, Dousman, Wis.	Queen Colantha Posch, 120818. S.—Ruby Sir Posch. B.—D. W. Merrill, Fond du Lac, Wis.	8-7-17 590.2 M.	32.081 B. 25.665 F.
Gustave Pabst, Dousman, Wis.	Dell Lyons Model Korndyke, 287746. S.—Fairview Pontiac Beets Korndyke. B.—E. L. Pierce, Wellington, Ohio.	5-11-22 586.3 M.	30.007 B. 24.006 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Korndyke Cornflower, 326503. S.—Korndyke Segis Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-10-3 526.1 M.	38.435 B. 30.748 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Hengerveld De Freule, 135438. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	10-9-15 518.3 M.	39.151 B. 31.321 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion De Freule, 269433. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-10-10 562.1 M.	37.778 B. 20.223 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Golden Rod, 201221. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	8-0-5 37.532 B. 561.9 M. 30.026 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Kinnikinie, 240171. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-8-1 35.518 B. 531.1 M. 28.416 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion, 171829. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-2-20 35.388 B. 536.4 M. 28.311 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Clover Blossom, 210252. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-8-12 35.002 B. 475.0 M. 28.002 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Sweet Clover, 216026. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-4-7 34.788 B. 667.9 M. 27.831 F.
Pabst Stock Farm, Oconomowoc, Wis.	Champion Dora Korndyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	8-3-15 34.492 B. 593.8 M. 27.594 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Ormsby Belle, 308477. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-11-17 34.365 B. 545.7 M. 27.492 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Ivy, 240170. S.—Gem Pietertje Paul De Kol 3d. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-8-12 34.212 B. 495.5 M. 27.370 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Arrowhead, 278467. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-10-3 33.992 B. 529.1 M. 27.194 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Dayflower, 193892. S.—Pabst De Freule Pontiac. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-4-15 33.146 B. 627.6 M. 26.517 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Arrowhead 2d, 368128. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-11-26 32.992 B. 471.2 M. 26.394 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Ivy, 332403. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wis.	3-8-26 32.823 B. 478.6 M. 26.259 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Inez Ormsby, 326502. S.—Hillyvale Paul Ormsby. B.—H. E. Reddelien, Oconomowoc, Wis.	3-9-7 32.763 B. 471.5 M. 26.211 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Brunella, 213825. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-7-16 32.716 B. 549.7 M. 26.173 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Virginia Rose, 240920. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-9-2 32.370 B. 418.6 M. 25.896 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Cornflower, 219407. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-2-20 32.023 B. 615.7 M. 25.619 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Queen Mechthilde, 171834. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-7-26 31.417 B. 500.7 M. 25.134 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Hengerveld Terzoel, 152489. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-2-1 31.300 B. 561.5 M. 25.040 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Shadeland Champion, 308481. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-2-15 31.106 B. 561.0 M. 24.885 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion Aaggie Colanthus, 166611. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-9-21 31.047 B. 450.0 M. 24.838 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Snowball, 157371. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-8-22 30.731 B. 556.2 M. 24.585 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Queen Minnie Sandes, 169493. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-3-2 30.596 B. 560.0 M. 24.477 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Alfalfa Queen, 225111. S.—Gem Pietertje Paul De Kol 3d. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-1-10 30.251 B. 643.5 M. 24.201 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Wild Balsam, 240922. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-7-7 30.078 B. 502.3 M. 24.063 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Beauty Beets Segis 2d, 333649. S.—Picbe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-2-18 31.310 B. 598.3 M. 25.048 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Vickery Vale Diamond 3d, 246413. S.—Cold Brook Johanna Mercedes White. B.—Z. Holden, Sheboygan Falls, Wis.	6-11-8 34.850 B. 624.1 M. 27.880 F.
L. H. Prange, Sheboygan Falls, Wis.	Lucy of Spring Valley, 300674. S.—Pontiac Spring Valley De Kol. B.—Harry Keach, Glenbeulah, Wis.	5-3-18 31.367 B. 543.9 M. 25.094 F.
John Puls, Hartford, Wis.	De Cola Clover Lawn, 228424. S.—Aaggie Cornucopia Pauline Count 13th. B.—John Puls, Hartford, Wis.	6-2-15 31.391 B. 505.2 M. 25.113 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
John Puls, Hartford, Wis.	Lilith Susie Ingalls 2d, 193852. S.—Aaggie Cornucopia Pauline Count 13th. B.—John Puls, Hartford, Wis.	4-9-8 30.590 B. 516.5 M. 24.472 F.
E. G. Race, Omro, Wis.	Gertrude Wayne Colantha Fayne, 157392. S.—Colantha Johanna Champion. B.—Isaac Stephenson, Marinette, Wis.	6-6-27 31.426 B. 611.0 M. 25.141 F.
S. M. Randall, Waupun, Wis.	Alice Pontiac Pet, 273129. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	6-10-10 33.516 B. 647.8 M. 26.813 F.
S. M. Randall, Waupun, Wis.	Lady Parr Pontiac, 273127. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	3-10-11 31.571 B. 598.7 M. 25.257 F.
S. M. Randall, Waupun, Wis.	Hazel Pontiac, 287372. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	4-10-7 30.002 B. 650.5 M. 24.002 F.
W. H. Reed, Palmyra, Wis.	Pieterdje Mechthilde Segis, 223185. S.—Piebe E stata Segis. B.—M. W. & W. H. Reed, Palmyra, Wis.	6-6-2 31.061 B. 581.4 M. 24.849 F.
W. H. Reed, Palmyra, Wis.	Salma Gewina De Kol, 126795. S.—Piebe Gewina De Kol. B.—S. E. Blunt, Whitewater, Wis.	7-6-13 31.055 B. 521.7 M. 24.844 F.
W. H. Reed, Palmyra, Wis.	Darington Cornucopia Rijaneta, 116278. S.—Small Hopes Cornucopia King. B.—A. Seigert, Junction City, Wis.	8-6-6 30.151 B. 534.1 M. 24.121 F.
J. L. Reeve, Lena, Wis.	Rosa Fobes Watson, 205103. S.—Fobes Watson De Kol. B.—O. W. Volkmann, Juneau, Wis.	6-9-29 30.343 B. 706.7 M. 24.275 F.
J. J. Reid, Oconomowoc, Wis.	Ashburn Hengerveld Dora, 292264. S.—Lockhart Lilith Hengerveld. B.—J. J. Reid, Oconomowoc, Wis.	5-10-1 30.368 B. 544.2 M. 24.295 F.
J. J. Reid & Son, Oconomowoc, Wis.	Ashburn Segis Ruby Lass, 292260. S.—Butter Boy Segis. B.—J. J. Reid, Oconomowoc, Wis.	5-10-1 33.697 B. 560.8 M. 26.958 F.
Peter Reiss, Sheboygan Falls, Wis.	Pinehurst Piebe, 133468. S.—Sir Piebe Johanna Sarcastic. B.—H. P. Giddings, Sheboygan Falls, Wis.	7-2-26 34.427 B. 551.7 M. 27.542 F.
J. M. Rock, Plymouth, Wis.	Maggie Johanna Korndyke, 279467. S.—Johanna Pontiac King Segis Pet. B.—J. M. Rock, Plymouth, Wis.	5-10-14 31.816 B. 645.9 M. 25.453 F.
J. M. Rock, Plymouth, Wis.	Olive Neeltje Pontiac Korndyke, 283760. S.—Johanna Pontiac King Segis Pet. B.—J. M. Rock, Plymouth, Wis.	5-10-5 30.196 B. 611.8 M. 24.157 F.
J. M. Rock, Plymouth, Wis.	Belle Neeltje Pontiac, 283756. S.—Johanna Pontiac King Segis Pet. B.—J. M. Rock, Plymouth, Wis.	6-3-11 31.440 B. 669.4 M. 25.150 F.
Rust Bros., West Allis, Wis.	Aaltje Salo Netherland Pontiac, 152061. S.—Johanna Pontiac De Kol. B.—J. Rust, W. Allis, Wis.	5-10-24 33.676 B. 570.9 M. 26.941 F.
Rust Bros., West Allis, Wis.	Ida Lotta 5th, 158707. S.—Johanna Pontiac De Kol. B.—J. Rust, West Allis, Wis.	10-0-20 33.107 B. 607.9 M. 26.486 F.
Rust Bros., West Allis, Wis.	Aaltje Salo Netherland Pontiac 2d, 249792. S.—Cornucopia Netherland Mechthilde. B.—J. Rust, West Allis, Wis.	7-2-25 31.095 B. 592.6 M. 24.876 F.
R. J. Schaefer, Appleton, Wis.	Caroline Paul Parthenaea, 77784. S.—Aaggie Parthenaea Bryonia. B.—Henry Schaefer, Appleton, Wis.	9-4-23 34.857 B. 608.5 M. 27.886 F.
R. J. Schaefer, Appleton, Wis.	Johanna Piebe White, 139495. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-7-15 31.066 B. 613.7 M. 24.853 F.
Henry Schowalter, Jackson, Wis.	Lottie Aaltje De Kol Pieterdje, 253569. S.—Paul May Pieterdje. B.—Henry Schowalter, Jackson, Wis.	7-5-22 30.010 B. 693.2 M. 24.007 F.
C. A. Schroeder, West Bend, Wis.	Cedar Lawn De Kol Johanna 2d, 153288. S.—Sir Hengerveld De Kol Ormsby. B.—C. A. Schroeder, West Bend, Wis.	4-6-24 30.675 B. 539.3 M. 24.540 F.
C. A. Schroeder, West Bend, Wis.	Lady Rue De Kol, 188773. S.—Sir Hengerveld De Kol Ormsby. B.—C. A. Schroeder, West Bend, Wis.	6-2-8 30.465 B. 561.2 M. 24.372 F.
H. F. Schroeder, W. Bend, Wis.	Elmen Johanna Rue, 171301. S.—Sir Hengerveld De Kol Ormsby. B.—H. F. Schroeder, West Bend, Wis.	5-7-28 32.806 B. 412.1 M. 26.245 F.
G. J. Schuster, Mukwonago, Wis.	K. P. Johanna, 157597. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	7-1-14 31.280 B. 563.9 M. 25.024 F.
G. J. Schuster, Mukwonago, Wis.	Iris Woodcrest Korndyke Kate De Kol, 327610. S.—Sir Woodcrest Korndyke Kate De Kol. B.—Harold Thompson, Middletown, N. Y.	7-0-29 31.300 B. 683.1 M. 25.036 F.
G. J. Schuster, Mukwonago, Wis.	Daisy Johanna Marlow, 237458. S.—Daisy Johanna. B.—Geo. J. Schuster, Milwaukee, Wis.	6-0-1 30.258 B. 591.1 M. 24.207 F.
G. J. Schuster, Mukwonago, Wis.	Mollie Ormsby Johanna 5th, 273467. S.—Daisy Johanna. B.—G. J. Schuster, Mukwonago, Wis.	6-5-24 33.340 B. 546.0 M. 26.674 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. J. Sedgwick, Limeridge, Wis.	Sedgland Hengerveld Johanna, 338118. S.—Sir Hengerveld Woodside.	5-4-12 30.196 B. 632.0 M. 24.157 F.
O. E. Sette, Juneau, Wis.	B.—Halsey J. Sedgwick, Limeridge, Wis. Canary Alcartra of Bonny Meade 2d, 171019. S.—Sir Aaggie Ormsby.	7-11-18 32.211 B. 594.7 M. 25.769 F.
S. B. Simons, Sullivan, Wis.	B.—J. W. Hutchinson, Randolph, Wis. Aaltje Grace Hengerveld, 183087. S.—Sir Korndyke Hengerveld De Kol 8th.	5-3-25 30.017 B. 436.7 M. 24.014 F.
J. S. Sipple, Colby, Wis.	B.—W. M. Cox, Whitewater, Wis. Queen Pietertje Ormsby De Kol, 256545. S.—Sir Pietertje Ormsby Mercedes 21st.	6-5-15 30.582 B. 554.9 M. 24.466 F.
Sipple Bros., Colby, Wis.	B.—G. L. Miller, Northfield, Minn. Miss Chloe Pietertje Ormsby, 228141. S.—King Pietertje Hengerveld Ormsby.	6-1-19 30.995 B. 584.6 M. 24.796 F.
S. A. Smith, Oakfield, Wis.	B.—J. B. Irwin, Minneapolis, Minn. Oakfield Johanna Adeline, 280691. S.—Johanna De Colantha Champion 8th.	5-3-21 31.217 B. 572.4 M. 24.974 F.
Struve Bros., Plymouth, Wis.	B.—F. J. Bristol & Sons Co., Oakfield, Wis. Veronica Madrigal, 132534. B.—Joe Madrigal.	9-1-9 30.881 B. 639.5 M. 24.065 F.
F. A. Swoboda, East Troy, Wis.	B.—Joachim Struve, Plymouth, Wis. Clothilde Pietertje De Kol 4th, 222148. S.—Norwood Meechthilde Colantha Lad.	7-7-12 30.272 B. 565.5 M. 24.218 F.
O. H. Sylvester, Jefferson, Wis.	B.—F. A. Swoboda, E. Troy, Wis. Colantha Johanna Beauty 2d, 173699. S.—Coin Hengerveld Quoque.	6-5-29 31.733 B. 612.3 M. 25.387 F.
Truttschel Bros., Sheboygan Falls, Wis.	B.—I. L. Curtis, Wycena, Wis. Rigtje Daisy De Kol, 153938. S.—Sir Rigtje of Pinehurst.	6-2-18 33.703 B. 410.1 M. 26.963 F.
Truttschel Bros., Sheboygan Falls, Wis.	B.—Chas. Truttschel, Sheboygan Falls, Wis. Eagle Rigtje Jessie, 193631. S.—Sir Rigtje of Pinchurst.	4-11-10 32.685 B. 523.9 M. 26.148 F.
Truttschel Bros., Sheboygan Falls, Wis.	B.—Chas. Truttschel, Sheboygan Falls, Wis. Eagle Rigtje Belle, 193625. S.—Sir Rigtje of Pinehurst.	5-1-21 32.406 B. 545.8 M. 25.925 F.
Hugo Wachsmuth, Owen, Wis.	B.—Chas. Truttschel, Sheboygan Falls, Wis. Polkadot Pontiac Inka, 321767. S.—Rag Apple Pontiac Polkadot.	5-9-9 30.210 B. 787.3 M. 24.168 F.
H. R. Weiskopf, Cleveland, Wis.	B.—Philip Linker, Hartford, Wis. Cleveland Pontiac Maid, 288152. S.—King Segis Pontiac Veeman.	3-1-5 32.297 B. 559.3 M. 25.838 F.
H. R. Weiskopf, Cleveland, Wis.	B.—H. R. Weiskopf, Cleveland, Wis. Cleveland Pontiac Imogene, 331062. S.—King Segis Pontiac Veeman.	5-3-28 30.641 B. 683.3 M. 24.513 F.
H. R. Weiskopf, Cleveland, Wis.	B.—H. R. Weiskopf, Cleveland, Wis. Molly Johanna Korndyke, 181885. S.—Wase Korndyke Segis.	2-11-27 30.622 B. 484.1 M. 24.498 F.
Wheeler & Smith, Elkhorn, Wis.	B.—H. R. Weiskopf, Cleveland, Wis. Neah Zoza Korndyke, 239943. S.—Pontiac Korndyke.	7-7-15 30.050 B. 571.6 M. 24.040 F.
L. A. Weise, Algoma, Wis.	B.—Frank W. Davis, Chester, N. Y. Caroline Princess Pontiac 2d, 234220. S.—Sir Johanna Piebe.	5-8-9 30.187 B. 561.8 M. 24.150 F.
A. L. Williams Est., Fond du Lac, Wis.	B.—R. J. Schaefer, Appleton, Wis. Jewel Duchess 4th, 154964. S.—Clyde De Kol Boon.	6-0-12 30.546 B. 548.9 M. 24.437 F.
Wiperman Bros., Sheboygan, Wis.	B.—A. L. Williams, Fond du Lac, Wis. Pearl Longfield Pontiac De Kol, 582126. S.—Pontiac Spring Valley De Kol.	5-7-12 30.605 B. 608.0 M. 24.484 F.
John & Chas. Wittig, Hartford, Wis.	B.—Harry Keach, Glenbeulah, Wis. Colantha Changeling Mooie, 436516. S.—Colantha Changeling Lad.	3-10-25 31.437 B. 613.9 M. 25.150 F.
Wuethrich Bros., Doylestown, Wis.	B.—Jas. O'Connell, Hartford, Wis. Princess Starlight 2d, 323539. S.—Captain Johanna Piebe White.	6-6-25 30.637 B. 516.0 M. 24.510 F.
John Wynveen, Baldwin, Wis.	B.—John Erickson, Waupaca, Wis. Neeltje Pontiac, 366662. S.—Pabst Canary Pontiac Champion.	4-8-20 32.215 B. 657.3 M. 25.772 F.
John Zoberlin, Plymouth, Wis.	B.—Wm. Fenner, Sheboygan Falls, Wis. Nockdair Segis Prizette, 332815. S.—King Hengerveld Netherland Segis.	5-2-15 31.928 B. 529.7 M. 25.643 F.
John Zoberlin, Plymouth, Wis.	B.—Baird Bros., Waukesha, Wis. Emma Longfield Gift Wa Wa, 365852. S.—Sir Gift Wa Wa.	5-8-17 31.091 B. 602.5 M. 24.873 F.
	B.—John Zoberlin, Plymouth, Wis.	

1000-LB. FAT PRODUCERS BY STATES

Holstein cows that have produced 1000 lb. butter fat or over in 12 months or less, credited to states according to residence of owner at time of test.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
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CALIFORNIA

Bridgeford Holstein Co., Patterson, Cal.	Adirondack Wietske Dairy Maid, 204072.	7-10-2	1295.11 B.
	S.—Gem Paul Johanna.	31899.8 M.	1036.09 F.
J. S. Gibson Co., Williams, Cal.	B.—Harry M. Knox, Canton, N. Y.		
	Aaggie Korndyke of Nevada, 192381.	8-0-29	1297.3 B.
A .W. Morris & Sons, Corp., Woodland, Cal.	S.—Woodcroft Pontiac Korndyke, 64586.	30669.5 M.	1037.84 F.
	B.—Hubert Work, Pueblo, Colo.		
A .W. Morris & Sons, Corp., Woodland, Cal.	Aaggie Acme of Riverside 2d, 164467.	6-1-20	1331.77 B.
	S.—King Mead of Riverside.	24690.0 M.	1065.42 F.
Palo Alto Stock Farm, Palo Alto, Cal.	B.—A. W. Morris, Woodland, Cal.		
	Tilly Alcartra, 123459.	9-3-3	1323.02 B.
	S.—Alcartra Polkadot Corrector.	33425.3 M.	1058.42 F.
	B.—McKay Bros., Buckingham, Iowa.		
	Laurameka, 187594.	7-10-22	1326.58 B.
	S.—Diosa Paul.	29899.0 M.	1061.27 F.
	B.—Leland Stanford Uni., Stanford University, Cal.		

COLORADO

Hall Bros., Denver, Colo.	Dutchland Hengerveld Ascalon, 120775.	6-7-9	1263.06 B.
	S.—Pontiac Appollo.	26485.2 M.	1010.45 F.
	B.—Eastern Mich. Asylum, Pontiac, Mich.		

DELAWARE

H. F. DuPont, Winterthur, Del.	Emerrette Korndyke De Kol, 189227.	5-11-2	1346.93 B.
	S.—De Kol Beets Segis 4th.	28035.7 M.	1077.55 F.
H. F. DuPont, Winterthur, Del.	B.—J. W. Caley, New Woodstock, N. Y.		
	Spring Brook Bess Burke 2d, 131387.	8-1-26	1290.93 B.
	S.—Sir Johanna Canary De Kol.	24918.1 M.	1032.75 F.
	B.—G. L. Miller, Northfield, Minn		

IOWA

Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829.	9-2-15	1281.46 B.
	S.—Leda Hengerveld Sir Piebe.	23388.9 M.	1025.17 F.
Hargrove & Arnold, Norwalk, Ia.	B.—G. T. Junkin, Dexter, Iowa.		
	Miss Pietertje Alexina 2d, 196788.	5-5-25	1290.93 B.
Hargrove & Arnold, Norwalk, Ia.	S.—Pledge Concordia.	24219.1 M.	1032.75 F.
	B.—M. & W. E. Timmerman, Ft. Plain, N. Y.		
H. O. Niemann, Avoca, Ia.	Oak Dale Burke De Kol, 255690.	5-3-23	1313.28 B.
	S.—Sir Jessie Fobes Piebe Burke 2d.	26246.9 M.	1050.63 F.
	B.—Hargrove & Arnold, Norwalk, Iowa.		
	Neola Pansy, 271011.	6-5-23	1317.88 B.
	S.—Buffalo Achilles Johanna.	25573.9 M.	1056.26 F.
	B.—J. J. McSweeney, Neola, Iowa.		

MASSACHUSETTS

F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Denver, 153823.	6-11-27	1315.15 B.
	S.—Colantha Johanna Lad.	25431.9 M.	1052.12 F.
F. F. Field Holstein Trustees, Brockton, Mass.	B.—F. F. Field Holstein Co., Brockton, Mass.		
	Kolrain Finderne Bess, 291570.	5-11-11	1281.50 B.
	S.—Finderne Pride Fayne.	32563.1 M.	1025.20 F.
	B.—E. F. Copeland, Colerain, Mass.		

MICHIGAN

Traverse City Hospital, Traverse City, Mich.	Traverse Walker Maid Lass, 215231.	6-11-2	1254.90 B.
	S.—Admiral Walker Colantha.	25751.6 M.	1003.92 F.
	B.—Traverse City Hospital, Traverse City, Mich.		

MINNESOTA

John B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514.	5-0-3	1506.36 B.
	S.—Sir Ormsby Skylark.	27761.7 M.	1205.09 F.
John B. Irwin, Minneapolis, Minn.	B.—R. B. Young, Buffalo Center, Iowa.		
	Miss Korndyke Maid Ormsby, 137794.	6-2-2	1255.62 B.
E. C. Schroeder, Moorhead, Minn.	S.—Sir Korndyke Hengerveld De Kol.	25418.3 M.	1004.50 F.
	B.—John B. Irwin, Minneapolis, Minn.		
E. C. Schroeder, Moorhead, Minn.	Aaggie Wayne Peep, 131420.	6-2-10	1250.35 B.
	S.—Aaggie 3d's Wayne Paul De Kol.	27762.5 M.	1000.23 F.
E. C. Schroeder, Moorhead, Minn.	B.—L. L. Herrington, Chardon, Ohio.		
	Glen Canary De Kol 2d, 227232.	4-5-18	1323.36 B.
E. C. Schroeder, Moorhead, Minn.	S.—Sir Pietertje Ormsby Mercedes.	25590.6 M.	1058.69 F.
	B.—E. C. Schroeder, Moorhead, Minn.		
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Mercedes, 154610.	4-4-22	1389.45 B.
	S.—Sir Pietertje Ormsby Mercedes.	30230.2 M.	1111.56 F.
	B.—E. C. Schroeder, Moorhead, Minn.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
NEBRASKA		
W. J. Jenkinson, Monroe, Neb.	Oak Lodge Corona Clyde, 306134. S.—Beauty Walker Pietertje King. B.—H. D. Dunbar, Elkhorn, Wis.	5-8-2 1262.09 B. 30250.1 M. 1009.67 F.
University of Nebraska, Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Neb., Lincoln, Neb.	7-1-5 1310.62 B. 29555.0 M. 1048.50 F.
NEW JERSEY		
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Holingen Fayne, 144551. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	3-4-14 1395.06 B. 24612.8 M. 1116.05 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Pride Johanna Rue, 121083. S.—Joh. Rue 3d's Lad. B.—B. Meyer, Finderne, N. J.	5-4-4 1470.58 B. 28403.7 M. 1176.47 F.
NEW YORK		
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-2-28 1366.75 B. 27389.2 M. 1093.4 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-10-24 1271.60 B. 25318.0 M. 1017.28 F.
Harry Yates, Orchard Park, N. Y.	Anna Lenox De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—R. D. Lee, Cazenovia, N. Y.	9-4-5 1341.62 B. 29162.8 M. 1073.30 F.
OHIO		
Cleveland City Farm, Warrensville, O.	Jolie Topsy Pauline De Kol, 149723. S.—Sir Jolie Johanna 4th. B.—Geo. W. Wilcox, Mesopotamia, O.	5-11-12 1290.46 B. 29221.5 M. 1032.37 F.
Daisy Hill Farms, Chagrin Falls, O.	Docde Binnema Flora, 92086. S.—Flora Brank Paul Pledge. B.—F. A. Branch, Medina, O.	11-1-1 1257.07 B. 28857.0 M. 1005.66 F.
R. E. Dillon, Williamsfield, O.	Lindale Bonnie Pauline, 177521. S.—Linden Butter Boy Pietertje. B.—R. E. Dillon, Williamsfield, O.	5-6-15 1250.07 B. 30024.1 M. 1000.06 F.
Dan Dimock & Bro., E. Claridon, O.	Banostine Belle De Kol, 90441. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-2-22 1322.92 B. 27404.1 M. 1058.34 F.
Maplecrest Stock Farm, Chardon, O.	Maplecrest Pontiac Application, 141158. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, O.	6-5-12 1344.30 B. 23421.2 M. 1075.44 F.
Maplecrest Stock Farm, Chardon, O.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, O.	8-3-21 1253.45 B. 23212.5 M. 1002.76 F.
H. A. McQuillen, Delta, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, O.	10-0-19 1295.56 B. 29949.6 M. 1036.45 F.
Peter Small, Chesterland, O.	Early Dawn Peep 2d, 164561. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, O.	5-2-7 1287.72 B. 26204.1 M. 1030.18 B.
Peter Small, Chesterland, O.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin Falls, O.	6-9-13 1345.55 B. 26761.2 M. 1076.44 F.
Peter Small, Chesterland, O.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	5-1-16 1266.65 B. 27091.5 M. 1013.32 F.
PENNSYLVANIA		
G. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161656. S.—King Beauty Pietertje De Kol. B.—C. A. Pratt, La Raysville, Pa.	4-10-20 1294.71 B. 25787.5 M. 1035.77 F.
WASHINGTON		
Carnation Stock Farm, Seattle, Wash.	Segis Pietertje Prospect, 221816. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-8-15 1448.68 B. 37381.1 M. 1158.95 F.
Carnation Stock Farm, Seattle, Wash.	Queen De Kol Bonheur Pontiac, 283790. S.—Spring Farm King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg, Ohio.	6-10-14 1270.59 B. 31144.4 M. 1016.47 F.
WISCONSIN		
Aitken Bros., Waukesha, Wis.	Colantha Pietertje Lass, 211240. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-2 1265.72 B. 25226.2 M. 1012.58 F.
O. H. Erdman, Juneau, Wis.	Jess Evergreen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—E. W. Schnitzler, Johnson Creek, Wis.	8-0-11 1266.66 B. 27889.8 M. 1013.33 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 2d, 427126. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-9-8 1327.94 B. 29502.9 M. 1062.35 F.
Pabst Stock Farm, Oconomowoc, Wis.	Champion Dora Korndyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	8-3-15 1315.93 B. 29395.7 M. 1052.75 F.

1000-LB BUTTER PRODUCERS BY STATES

Holstein Cows that have produced 800 lb. butter or over, equal to 1000 lb. or more of butter in ten months (205 day) or a year (365 day) test. Animals credited to states according to residence of owner. (1000-lb. Fat Cows included in this list.)

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
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BRITISH COLUMBIA

Colony Farm, Essondale, B. C.	Zarilda Clothilde 3d De Kol, 133340.	8-10-19	1194.17 B.
	S.—Posch Pauline De Kol.	33153.6 M.	955.34 F.
	B.—E. C. Rindge, Cortland, N. Y.		
Colony Farm, Essondale, B. C.	Colony Sena Newman, 515642.	4-3-22	1079.53 B.
	S.—Aaggie Cornucopia Newman.	24467.8 M.	863.63 F.
	B.—Colony Farm, Essondale, B. C.		

CALIFORNIA

Anita M. Baldwin, Santa Anita, Cal.	Mosetta Mutual Paul Johanna, 122347.	7-1-29	1117.07 B.
	S.—Prince Johanna De Kol 2d.	26868.9 M.	893.66 F.
	B.—M. W. Wood, Woodsville, N. Y.		
Bridgeford Stock Farm, Patterson, Cal.	Adirondac Wietse Dairy Maid, 204072.	7-10-2	1295.11 B.
	S.—Gem Paul Johanna.	31899.8 M.	1056.09 F.
	B.—Harry M. Knox, Canton, N. Y.		
Bridgeford Holstein Co., Patterson, Cal.	Fairmont Pauline De Kol 2d, 344062.	4-2-13	1108.98 B.
	S.—King Walker Champion.	26117.9 M.	887.10 F.
	B.—John Arfmann, Middletown, N. Y.		
Burr Farm, Los Angeles, Cal.	Iowana Witte, 204425.	7-0-7	1038.50 B.
	S.—Count of the Pontiacs.	24337.3 M.	830.80 F.
	B.—Van Camp Packing Co., Martinsdale, Ind.		
R. F. Fisher, Carlotta, Cal.	Sugar Queen Topsy, 222836.	6-5-5	1038.33 B.
	S.—King Pontiac Topsy.	23667.2 M.	830.67 F.
	B.—McAllister & Son, Chino, Cal.		
E. E. Freeman, Modesto, Cal.	Vina Pietertje Hengerveld De Kol 2d, 231929.	6-4-7	1025.36 B.
	S.—Butter Boy Ciroela Mechthilde.	29009.2 M.	920.29 F.
	B.—M. A. MacLean, Modesto, Cal.		
J. S. Gibson, Co., Williams, Cal.	Winnie Korndyke Cornucopia De Kol, 101449.	8-8-4	1201.06 B.
	S.—Aaggie Cornucopia Johanna Lad.	31034.2 M.	960.85 F.
	B.—Don J. Wood, W. Winfield, N. Y.		
J. S. Gibson, Co., Williams, Cal.	Princess Roma Alcartra, 251197.	4-8-20	1014.27 B.
	S.—Prince Alcartra Korndyke.	21756.2 M.	811.42 F.
	B.—J. S. Gibson Co., Williams, Cal.		
Fred Hartsook, Lankersheim, Cal.	Abbie Korndyke Segis, 177582.	8-4-2	1051.40 B.
	S.—Johanna McKinley Segis.	24582.6 M.	841.12 F.
	B.—F. J. Bristol & Sons Co., Oakfield, Wis.		
W. J. Higdon, Tulare, Cal.	Hertinga Willis, 144098.	7-3-14	1003.37 B.
	S.—Sir Crescent Calamity.	23969.4 M.	802.70 F.
	B.—M. J. Sterling, Monroe, Mich.		
J. J. Jeffries, Burbank, Cal.	Maid Tuebie Segis, 253290.	5-7-1	1140.77 B.
	S.—Allenvail Cornucopia Paul.	28333.1 M.	912.62 F.
	B.—T. A. Hoesley, New Glarus, Wis.		
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol Mead, 183592.	5-8-8	1215.20 B.
	S.—King Mead of Riverside.	23044.6 M.	972.16 F.
	B.—A. W. Morris, Woodland, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Margaret Aralia De Kol, 182595.	5-7-18	1161.48 B.
	S.—Aralia King.	22922.7 M.	929.19 F.
	B.—A. W. Morris, Woodland, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol, 55194.	11-0-27	1142.32 B.
	S.—Ignaro De Kol.	28090.0 M.	913.86 F.
	B.—M. D. Eshelman Sherman, Fresno, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Valley Mead De Kol Walker, 250936.	3-5-27	1113.57 B.
	S.—Prince Gelsche Walker.	22021.1 M.	890.86 F.
	B.—A. W. Morris & Sons Corp., Woodland, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol 3d, 164130.	6-2-17	1100.47 B.
	S.—Juliana King of Riverside.	24554.1 M.	880.38 F.
	B.—A. W. Morris & Sons Corp. Woodland, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Hartog Creamelle De Kol, 135123.	7-5-4	1093.03 B.
	S.—Wachusett Creamelle George.	27179.4 M.	874.43 F.
	B.—Gilbert Thatcher, Ogden, Utah.		
A. W. Morris & Sons Corp., Woodland, Cal.	Riverside Sadie De Kol Burke, 70708.	8-2-22	1085.12 B.
	S.—De Kol Burke.	28826.4 M.	868.10 F.
	B.—Averill & Gregory, Syracuse, N. Y.		
A. W. Morris & Sons Corp., Woodland, Cal.	Pauline Creamelle Mercedes, 139376.	8-7-5	1081.98 B.
	S.—Wachusett Creamelle George.	25620.8 M.	865.69 F.
	B.—Gilbert Thatcher, Thatcher, Idaho.		
A. W. Morris & Sons Corp., Woodland, Cal.	Ignaro Creamcup, 102569.	8-11-10	1077.76 B.
	S.—Ignaro De Kol.	29595.0 M.	862.21 F.
	B.—C. W. Evans, Modesto, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Aaggie Acme of Riverside, 93957.	11-6-25	1054.06 B.
	S.—Juliana King of Riverside.	20355.8 M.	848.25 F.
	B.—Chas. D. Pierce, San Francisco, Cal.		
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Aaggie Acme Burke, 402643.	2-3-28	1034.66 B.
	S.—Segis Pontiac De Kol Burke.	24338.9 M.	827.73 F.
	B.—A. W. Morris & Sons Corp., Woodland, Cal.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Dutch, 140723. S.—Dutch Delta Boy. B.—C. G. Williams, Wooster, Ohio.	7-3-2 1025.97 B. 24660.4 M. 820.78 F.
A. W. Morris & Sons Corp., Woodland, Cal.	De Kol of Valley Mead 2d, 127017. S.—Juliana King of Riverside. B.—Walter Gamon, Woodland, Cal.	4-10-24 1011.71 B. 20326.4 M. 809.37 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Blaney, 75852. S.—Butter Boy Mercedes Prince. B.—C. G. Williams, Wooster, Ohio.	9-0-8 1008.27 B. 20740.3 M. 806.62 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Pet Salambo of Riverside, 94745. S.—Beryl Wayne Korndyke of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	5-9-28 1003.28 B. 22287.0 M. 802.63 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Aaggie Acme of Riverside 2d, 164467. S.—King Mead of Riverside. B.—A. W. Morris, Woodland, Cal.	6-1-20 1331.77 B. 24690.0 M. 1065.42 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Iowa.	9-3-2 1323.02 B. 33425.3 M. 1058.42 F.
Palo Alto, Stock Farm, Palo Alto, Cal.	Roxie Pauline Burke Hengerveld, 161429. S.—Sir Hengerveld Burke De Kol. B.—S. C. Pendergast, Phoenix, N. Y.	6-3-24 1188.23 B. 25175.5 M. 950.59 F.
Palo Alto, Stock Farm, Palo Alto, Cal.	Johanna Princess Mooie 2d, 253727. S.—Sir Hengerveld Clyde. B.—A. G. Oelke, Princeton, Wis.	3-5-5 1172.17 B. 25596.5 M. 937.74 F.
Palo Alto, Stock Farm, Palo Alto, Cal.	Laurameka, 187954. S.—Diosa Paul. B.—Leland Stanford Univ., California.	7-10-21 1326.58 B. 29899.0 M. 1061.27 F.
Santa Anita Rancho, Santa Anita, Cal.	Sundrie Sunbeam Girl, 160289. S.—Tirania Lady Aouda 5th King. B.—F. J. Searle, Oskaloosa, Kansas.	8-8-10 1031.38 B. 28844.7 M. 825.10 F.
State Hospital, Napa, Cal.	Raphaella Johanna Aaggie 3d, 185125. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-4-14 1033.41 B. 30637.2 M. 826.73 F.
Toyon Farm Assn., San Francisco, Cal.	Ormsby Segis Marie, 223321. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-14 1174.21 B. 30180.7 M. 939.37 F.
Toyon Farm Assn., San Francisco, Cal.	Ava Model Hengerveld 2d, 180768. S.—Highland Oodinus. B.—W. F. Schilling, Northfield, Minn.	6-6-22 1129.21 B. 25874.1 M. 903.37 F.
Toyon Farm Assn., San Francisco, Cal.	Princess Jonge Buckeye, 212736. S.—Prince Hengerveld Buckeye 2d. B.—Albert E. Smith, Sumas, Wash.	5-8-23 1048.02 B. 27906.7 M. 838.42 F.
Toyon Farm Assn., San Francisco, Cal.	Pauline Clothilde Korndyke 2d, 331104. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Sumas, Wash.	4-2-7 1121.89 B. 28331.9 M. 897.51 F.
Toyon Farm Assn., San Francisco, Cal.	Lady Aaggie Echo Hengerveld, 323463. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Sumas, Wash.	3-7-13 1200.70 B. 28008.0 M. 960.56 F.
Toyon Farm Assn., San Francisco, Cal.	Lilly Mona Segis, 170424. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	8-9-2 1008.85 B. 22923.4 M. 807.08 F.
Toyon Farm Assn., San Francisco, Cal.	Edenwold Elizabeth Colantha, 192477. S.—Highlawn Oodinus. B.—H. L. Banfield, Austin, Minn.	7-4-16 1064.72 B. 23177.3 M. 851.73 F.
Toyon Farm Assn., San Francisco, Cal.	Pauline Ophelia, 205447. S.—Sir Ormsby Burke Segis. B.—E. B. Marks, N. Yakima, Wash.	7-1-4 1026.35 B. 24475.6 M. 821.08 F.

COLORADO

Donley & Hanson, Mt. Morrison, Colo.,	Rocabe Johanna Clyde, 226999. S.—Sir Sethje Beets Clyde. B.—G. R. Rice, N. Prairie, Wis.	7-0-27 1010.85 B. 23275.9 M. 808.68 F.
Hall Bros., Denver, Colo.	Dutchland Hengerveld Ascalon, 120775. S.—Pontiac Appollo. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-7-9 1263.06 B. 26485.2 M. 1010.45 F.
Hubert Work, Pueblo, Colo.	Lady Perfection Korndyke, 144572. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	5-0-1 1046.12 B. 27008.4 M. 836.90 F.

CONNECTICUT

Conn. Agr. College, Storrs, Conn.	De Kol Hubbard Pietertje, 94136. S.—Hubbard Netherland De Kol. B.—Conn. Agr. College, Storrs, Conn.	6-9-20 1038.40 B. 23175.7 M. 830.72 F.
Conn. Agr. College, Storrs, Conn.	De Kol Hubbard Pietertje 2d, 110877. S.—Minnie Hark Prince Korndyke. B.—Conn. Agr. College, Storrs, Conn.	7-11-15 1009.38 B. 22041.0 M. 807.51 F.
J. T. Hunt, Ridgefield, Conn.	Clover Johanna, 108025. S.—Lady Spofford Corona's Son. B.—C. A. Greene, Perryville, N. Y.	8-4-25 1061.02 B. 26176.6 M. 848.82 F.

DELAWARE

H. F. DuPont, Winterthur, Del.	Emerette Korndyke De Kol, 189227. S.—De Kol Beets Segis 4th. B.—J. W. Coley, New Woodstock, N. Y.	5-11-2 1346.93 B. 28035.1 M. 1077.55 F.
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OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. F. DuPont, Winterthur, Del.	Spring Brook Bess Burke 2d, 131387. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	8-1-26 1290.93 B. 24918.1 M. 1032.75 F.
H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-0-8 (305) 1043.65 B. 21380.5 M. 834.92 F.
H. F. DuPont, Winterthur, Del.	Marietta Maud 3d, 216289. S.—Sir Urmagel Burke. B.—J. W. Coley, New Woodstock, N. Y.	5-3-24 1032.18 B. 21746.4 M. 813.74 F.
H. F. DuPont, Winterthur, Del.	Haidee Fannie Ormsby, 167401. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-3-12 1017.17 B. 22303.4 M. 813.74 F.
H. F. DuPont, Winterthur, Del.	Vanderkamp Segis De Kol, 220805. S.—Judge Segis. B.—F. C. Soule & Son, Syracuse, N. Y.	6-5-21 1058.88 B. 22371.9 M. 847.10 F.
H. F. DuPont, Winterthur, Del.	Bess Mercedes Korndyke, 239969. S.—Sir Korndyke Hengerveld De Kol 36th. B.—E. C. Schroeder, Moorhead, Minn.	6-8-13 1001.26 B. 23061.0 M. 801.01 F.

DISTRICT OF COLUMBIA

U. S. Dairy Division, Washington, D. C.	Lisette Pietertje Ormsby, 188954. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-8-19 1027.16 B. 21653.5 M. 821.73 F.
U. S. Soldiers' Home, Washington, D. C.	Dodo Netherland De Kol 2d, 103527. S.—Brookside Prince De Kol. B.—W. H. Tift, Lacona, N. Y.	8-2-4 1057.87 B. 24397.1 M. 846.30 F.

IDAHO

University of Idaho, Moscow, Idaho.	Idaho Violet Posch Ormsby, 337275. S.—Hazelwood Posch Ormsby. B.—University of Idaho, Moscow, Idaho.	6-5-9 1001.21 B. 21399.0 M. 800.97 F.
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ILLINOIS

Z. P. Forman, Ashley, Ill.	Beaucop Sibyl Segis, 230680. S.—Sir Segis Walker. B.—Z. P. Forman, Ashley, Ill.	6-5-16 1060.80 B. 25175.5 M. 848.64 F.
G. A. Fox, Sycamore, Ill.	Jomo Marie Cornucopia, 387466. S.—B. & H. King of Butter Kings. B.—Hawthorne Farms Co., Barrington, Ill.	5-0-14 1076.49 B. 27111.2 M. 861.19 F.
F. R. Lillie, Arlington Heights, Ill.	Laveria Hortensia Bawn 2d, 134734. S.—Sir Johanna Colantha Concordia. B.—F. R. Lillie, Arlington Heights, Ill.	9-9-15 1050.64 B. 26009.7 M. 840.51 F.
Lisle Farms Co., Lisle, Ill.	Eli Aaggie Fayne Johanna, 286097. S.—Prince Fayne Johanna Albina 3d. B.—G. W. Wise, Greenville, Ill.	3-8-19 1001.91 B. 27949.4 M. 801.53 F.
University of Ill., Urbana, Ill.	Juma Longfield Homestead, 203147. S.—Emblagaard Tritomia Homestead. B.—University of Illinois, Urbana, Ill.	4-9-27 1035.66 B. 24655.5 M. 828.53 F.
University of Ill., Urbana, Ill.	Illini Homestead Beechwood, 461198. S.—Emblagaard Tritomia Homestead. B.—University of Illinois, Urbana, Ill.	6-0-23 1127.10 B. 25535.7 M. 901.68 F.

INDIANA

F. X. Bushore, Valpariso, Ind.	Fairy Colantha De Kol Riverside, 152273. S.—Cor-Will Colantha Paul De Kol. B.—H. C. Rathmann, Hebron, Ind.	6-5-26 1014.80 B. 22874.4 M. 811.84 F.
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IOWA

Le Grand Gleim, Arlington, Ia.	Aaggie Perfection 2d, 103427. S.—Sir Mooie Mutual Gewina. B.—W. C. Gleim, Arlington, Iowa.	12-1-8 1036.88 B. 23075.5 M. 829.50 F.
O. L. Hamer, Waterloo, Ia.	White Beauty Concordia, 392642. S.—Triumph Concordia De Kol. B.—T. P. Hamer & Son, Waterloo, Iowa.	4-11-0 1013.33 B. 21199.8 M. 810.67 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	9-2-15 1281.46 B. 23388.9 M. 1025.17 F.
Hargrove & Arnold, Norwalk, Ia.	Miss Pietertje Alexina 2d, 196788. S.—Pledge Concordia. B.—M. & W. E. Timmerman, Ft. Plain, N. Y.	5-5-25 1290.93 B. 24219.1 M. 1032.75 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Burke De Kol, 255690. S.—Sir Jessie Fobes Piebe Burke 2d. B.—Hargrove & Arnold, Norwalk, Iowa.	5-3-23 1313.28 B. 26246.9 M. 1050.63 F.
Hargrove & Arnold, Norwalk, Ia.	Rose De Kol Wayne Butter Boy, 320335. S.—Soldene Beets Butter Boy. B.—Chris. Langer, Minden, Iowa.	2-2-18 1142.32 B. 20330.4 M. 913.86 F.
Hargrove & Arnold, Norwalk, Ia.	Dorothy Mechthilde Zinclaria, 183261. S.—Carlos Jewel of Cedarside. B.—Elton Carrison, Osage, Iowa.	6-7-3 1073.42 B. 21503.7 M. 858.74 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Hargrove & Arnold, Norwalk, Ia.	Rose King of Cornella, 250405. S.—King Johanna Bettina. B.—Mrs. H. E. Gamble, Winterset, Iowa.	4-5-10 1045.15 B. 19173.1 M. 836.12 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Flossie, 277154. S.—Traverse Friend Johanna. B.—Hargrove & Arnold, Norwalk, Iowa.	3-5-25 1041.68 B. 20899.6 M. 833.35 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Pearl of the Dairy, 213499. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	4-11-25 1039.80 B. 20237.2 M. 831.84 F.
Hargrove & Arnold, Norwalk, Ia.	Artis Pontiac Susie Judith, 177956. S.—King Pontiac Artis. B.—Stevens Bros., Liverpool, N. Y.	6-8-1 1018.73 B. 20291.0 M. 814.99 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Inka Pietertje, 192167. S.—Sir Inka De Kol Chief. B.—A. A. Johnson, Grove City, Minn.	7-9-7 1136.86 B. 23516.9 M. 909.49 F.
Hargrove & Arnold, Norwalk, Ia.	North River Tidy Nederland, 358159. S.—Admiral Urmagel Hartog. B.—G. T. Junkin, Dexter, Iowa.	3-10-7 1001.92 B. 20548.8 M. 801.54 F.
Iowana Farms, Davenport, Ia.	Fryslan Waldorf, 155158. S.—Walker Korndyke Segis. B.—H. Stevens & Sons, Lacona, N. Y.	4-2-25 1117.98 B. 24648.6 M. 894.39 F.
Iowana Farms, Davenport, Ia.	De Kol Butter Boy Belle 3d, 266982. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Sumas, Wash.	5-4-4 1048.80 B. 24658.6 M. 839.10 F.
D. G. Maxwell, Waterloo, Ia.	Rag Apple Johanna McKinley Segis, 338366. S.—Johanna McKinley Segis. B.—T. E. Getzelman, Hampshire, Ill.	4-9-0 1073.03 B. 21650.9 M. 858.43 F.
D. G. Maxwell, Waterloo, Ia.	Ormsby Buffalo Mercedes, 224299. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-2-0 1160.22 B. 22633.2 M. 928.18 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Lily McKinley Segis, 385211. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-9-11 1199.84 B. 24569.4 M. 959.87 F.
D. G. Maxwell, Waterloo, Ia.	Uneeda Korndyke Daffy, 187909. S.—Johanna McKinley Segis. B.—F. J. Bristol & Sons, Oakfield, Wis.	7-10-19 1004.58 B. 21357.5 M. 803.67 F.
D. G. Maxwell, Waterloo, Ia.	Lady Panzie Skylark, 479314. S.—Sir Jewel Doede Canary. B.—Gors Bros., Waverly, Iowa.	3-10-13 1042.70 B. 21024.9 M. 834.16 F.
H. O. Niemann, Avoca, Ia.	Neola Pansy, 271011. S.—Buffalo Achilles Johanna. B.—J. J. McSweeney, Neola, Iowa.	6-5-23 1317.88 B. 25573.9 M. 1056.2 F.
R. B. Young, Buffalo Center, Ia.	Pauline Queen Johanna, 89407. S.—Johanna de Pauline 2d's Lad. B.—H. T. Allen, Chardon, Ohio.	5-10-29 1024.65 B. 25650.1 M. 819.72 F.
R. B. Young, Buffalo Center, Ia.	Spotted Lizzie 3d, 91567. S.—Johanna de Pauline 2d's Lad. B.—H. T. Allen, Chardon, Ohio.	5-5-9 1009.87 B. 24347.9 M. 807.90 F.

MARYLAND

Brookland Farm, Lutherville, Md.	Dossie Butter Boy Burton, 97296. S.—Dossie Butter Boy Prince. B.—Paul H. McNish, Burton, Ohio.	9-3-5 1030.46 B. 21626.1 M. 824.37 F.
Mrs. E. A. George, Sudlersville, Md.	Countess Heeringa Olga Mercedes, 150425. S.—Count Heeringa. B.—A. L. Smith, DeRuyter, N. Y.	6-6-22 1219.87 B. 24422.2 M. 975.90 F.
U. S. Dairy Division, Bettsville, Md.	Calamity Wayne Pauline 2d, 137625. S.—Laundry Girl Butter Boy. B.—J. B. Grant, Fowlerville, Mich.	8-0-2 1069.25 B. 22547.8 M. 855.40 F.

MASSACHUSETTS

D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Pauline Pet, 252787. S.—Colantha Aaggie Korndyke. B.—D. W. Field Farm Co., Montello, Mass.	5-8-15 1044.81 B. 21843.8 M. 835.85 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Rag Apple Colantha, 292425. S.—Colantha Sir Aaggie. B.—D. W. Field Farm Co., Montello, Mass.	5-0-17 1024.45 B. 20970.7 M. 819.56 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Denver, 153823. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-11-27 1315.15 B. 25431.9 M. 1052.12 F.
F. F. Field Holstein Co., Brockton, Mass.	Creamelle Vale, 73357. S.—Paul De Kol Jr. B.—W. A. Matteson, Utica, N. Y.	7-9-0 1155.85 B. 29591.4 M. 924.68 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Rag Apple Olive, 209413. S.—Dutchland Sir Pontiac Rag Apple. B.—F. F. Field Holstein Co., Brockton, Mass.	5-11-22 1119.80 B. 23715.9 M. 895.84 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Vale, 132794. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-0-2 1082.37 B. 27625.0 M. 865.90 F.
F. F. Field Holstein Co., Brockton, Mass.	Pontiac Ascalon, 89059. S.—Pontiac Korndyke. B.—Eastern Mich Asylum, Pontiac, Mich.	6-11-2 1015.65 B. 22827.5 M. 812.52 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. F. Field Holstein Trustees, Brockton, Mass.	Kolrain Finderne Bess, 291570 S.—Finderne Pride Fayne. B.—E. F. Copeland, Colerain, Mass.	5-11-11 1281.50 B. 32563.1 M. 1025.20 F.
F. F. Field Holstein Trustees, Brockton, Mass.	Dutchland Aaggie Olive, 333112. S.—Dutchland Pietertje Sir Aaggie. B.—F. F. Field Holstein Co., Brockton, Mass.	3-7-14 1045.50 B. 23591.5 M. 836.40 F.
J. P. Lyman, Ashby, Mass.	Onalaska De Kol Ormsby, 320004. S.—King Ormsby De Kol Korndyke. B.—H. S. Cheney, Southbridge, Mass.	4-3-8 1016.43 B. 19853.6 M. 813.15 F.

MICHIGAN

Emblagaard Dairy, Big Bay, Mich.	Duchess Hengerveld Korndyke, 131752. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Ind.	5-10-26 1227.46 B. 24660.1 M. 981.97 F.
Emblagaard Dairy, Big Bay, Mich.	Lilith Piebe De Kol, 93710. S.—Tehee Lilith Pauline De Kol. B.—Frank Murray, W. Winfield, N. Y.	6-11-20 1150.62 B. 29599.4 M. 920.50 F.
Emblagaard Dairy, Big Bay, Mich.	Alma Kuperus De Kol Pietertje, 72609. S.—Duke De Kol Pietertje. B.—O. R. Cole, Solsville, N. Y.	7-0-14 1000.56 B. 22080.5 M. 800.45 F.
Loeb Farms, Charlevoix, Mich.	Kolrain Marion Finderne, 317396. S.—Finderne Pride Fayne. B.—E. F. Copeland, Colerain, Mass.	4-8-24 1036.31 B. 28851.8 M. 829.05 F.
R. B. McPherson, Howell, Mich.	Village Niobe 4th, 275115. S.—Colantha Pietertje Sir Aaggie. B.—M. J. McPherson, Howell, Mich.	5-0-23 1012.22 B. 24688.1 M. 809.78 F.
R. B. McPherson, Howell, Mich.	Village Niobe 3d, 244559. S.—Colantha Pietertje Sir Aaggie. B.—M. J. McPherson, Howell, Mich.	6-5-10 1031.85 B. 23542.2 M. 825.48 F.
Mich. Agr. College, Lansing, Mich.	College Belle Butter Lass, 183803. S.—Laundry Girl Butter Boy. B.—Mich. Agr. College, E. Lansing, Mich.	7-3-15 1112.65 B. 25079.2 M. 890.12 F.
M. E. Parmella, Hilliards, Mich.	Meibloem De Kol Artis, 119093. S.—Meibloem De Kol. B.—M. G. Frawley, Baldwinsville, N. Y.	5-5-23 1007.38 B. 19316.4 M. 805.91 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Irene, 351698. S.—Beets Walker. B.—Pontiac State Hospital, Pontiac, Mich.	2-8-14 1102.68 B. 25324.6 M. 882.15 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Nyx, 158863. S.—Pontiac Hesseltje Korndyke. B.—Pontiac State Hospital, Pontiac, Mich.	6-4-17 1042.00 B. 23030.6 M. 833.60 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Interest, 158855. S.—Pontiac Appollo. B.—Pontiac State Hospital, Pontiac, Mich.	6-11-11 1014.71 B. 23600.0 M. 811.77 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Tidy, 223480. S.—Pontiac Burke. B.—Pontiac State Hospital, Pontiac, Mich.	5-4-11 1009.98 B. 24006.3 M. 807.99 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Berenice, 158848. S.—Pontiac Hesseltje Korndyke. B.—Pontiac State Hospital, Pontiac, Mich.	7-4-16 1007.17 B. 22755.6 M. 805.74 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Heba, 351700. S.—Beets Walker. B.—Pontiac State Hospital, Pontiac, Mich.	4-2-29 1125.65 B. 27913.3 M. 900.52 F.
G. L. Spillane, & Son, Flint, Mich.	Flint Bertjusca Pauline, 175817. S.—Flint Prince. B.—D. D. Aitken, Flint, Mich.	4-10-28 (305) 1007.76 B. 21419.0 M. 806.21 F.
Spillane, Spillane & Geiger, Clio, Mich.	Flint Pauline, 197978. S.—Flint Prince. B.—D. D. Aitken, Flint, Mich.	6-8-22 1209.26 B. 30347.9 M. 967.41 F.
State Hospital, Traverse City, Mich.	Traverse Princess Weg, 106215. S.—Home. Hengerveld Crown De Kol. B.—Northern Mich. Asylum, Traverse City, Mich.	5-4-9 1123.66 B. 24657.4 M. 898.93 F.
State Hospital, Traverse City, Mich.	Traverse Walker En Train, 249276. S.—Admiral Walker Colantha. B.—State Hospital, Traverse City, Mich.	6-2-11 1056.81 B. 23458.3 M. 845.45 F.
Traverse City Hospital, Traverse City, Mich.	Traverse Walker Maid Lass, 215231. S.—Admiral Walker Colantha. B.—Traverse City Hospital, Traverse City, Mich.	6-11-2 1254.90 B. 25751.6 M. 1003.92 F.

MINNESOTA

Edward Fleckenstein, Fairbault, Minn.	Lady Homestead Hengerveld De Kol, 134127. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Ind.	10-7-14 1018.06 B. 22943.6 M. 814.45 B.
J. M. Hackney, St. Paul, Minn.	Tidy Abbekerk Princess Gisella, 143378. S.—Tidy Abbekerk Prince. B.—W. M. Hallock, Spencer, N. Y.	7-4-12 1227.06 B. 27444.3 M. 981.65 F.
J. M. Hackney, St. Paul, Minn.	Jewel Pontiac Segis, 229261. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-10-0 1171.15 B. 27068.5 M. 936.92 F.
J. M. Hackney, St. Paul, Minn.	Beauty Girl Pontiac Segis, 229260. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-3-7 1112.91 B. 24924.7 M. 890.33 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. M. Hackney, St. Paul, Minn.	Johanna Bess Segis, 242105. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-9-28 1059.66 B. 23546.2 M. 847.73 F.
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker Segis, 290163. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	2-8-10 1040.63 B. 25343.3 M. 832.51 F.
J. M. Hackney, St. Paul, Minn.	Floa Walker Pontiac Segis, 239067. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-2-0 1032.41 B. 20546.4 M. 825.93 F.
J. M. Hackney, St. Paul, Minn.	Silver Bow Pontiac Segis, 242106. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-10-29 1026.71 B. 25549.1 M. 821.37 F.
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker, 202817. S.—Count King. B.—J. M. Hackney, St. Paul, Minn.	4-10-9 1016.62 B. 24773.1 M. 813.30 F.
J. M. Hackney, St. Paul, Minn.	Johanna Fayne Piebe Homestead, 90167. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	3-6-2 1013.96 B. 23065.3 M. 811.17 F.
J. M. Hackney, St. Paul, Minn.	Lola Pontiac Segis, 239069. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-2-5 1012.52 B. 24292.6 M. 810.02 F.
J. M. Hackney, St. Paul, Minn.	Star Watson 2d, 144579. S.—Sir Johanna Fayne. B.—August Knospe, Juneau, Wis.	6-2-17 1000.27 B. 23275.4 M. 800.22 F.
John B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	5-0-3 1506.36 B. 27761.7 M. 1205.09 F.
John B. Irwin, Minneapolis, Minn.	Miss Korndyke Maid Ormsby, 137794. S.—Sir Korndyke Hengerveld De Kol. B.—J. B. Irwin, Minneapolis, Minn.	6-2-2 1255.62 B. 25418.3 M. 1004.50 F.
John B. Irwin, Minneapolis, Minn.	Miss Colantha Korndyke Ormsby, 227246. S.—Colantha Johanna Champion. B.—J. B. Irwin, Minneapolis, Minn.	4-10-15 1089.43 B. 22350.3 M. 871.55 F.
John B. Irwin, Minneapolis, Minn.	Skylark Canary Johanna, 145204. S.—Johanna Colantha's Lad. B.—R. B. Young, Buffalo Center, Iowa.	4-10-0 1001.95 B. 21573.5 M. 801.56 F.
John B. Irwin, Minneapolis, Minn.	Miss Korndyke Johanna Rue, 433628. S.—King Korndyke Colantha Ormsby. B.—J. B. Irwin, Minneapolis, Minn.	4-4-4 1029.20 B. 23966.5 M. 823.36 F.
A. J. Lashbrook, Northfield, Minn.	Hengerveld Oak Marie, 294056. S.—Sir Hengerveld Oak De Kol. B.—U. L. Lashbrook, Northfield, Minn.	4-11-17 1016.02 B. 25120.1 M. 812.83 F.
A. J. Lashbrook, Northfield, Minn.	Bess Oak, 346177. S.—Sir Hengerveld Oak De Kol. B.—U. L. Lashbrook, Northfield, Minn.	4-4-12 1182.82 B. 24665.6 M. 946.26 F.
Minn. Holstein Co., Austin, Minn.	Buffalo Parthena Skylark, 124515. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	9-6-24 1022.23 B. 23345.9 M. 817.78 F.
Minn. Holstein Co., Austin, Minn.	May Walker Ollie Homestead, 300043. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-7-6 1096.60 B. 22535.8 M. 877.28 F.
Minn. Holstein Co., Austin, Minn.	Grace Hengerveld Inka De Kol, 210696. S.—Sir Pietertje Korndyke Hengerveld. B.—E. J. Brosius, Stillwater, Minn.	7-4-20 1143.57 B. 21754.2 M. 914.86 F.
Minn. Holstein Co., Austin, Minn.	Queen Segis Hengerveld Model, 216439. S.—King Hengerveld Model Fayne. B.—Esther A. Horr, Wellington, Ohio.	5-6-7 1012.91 B. 24892.7 M. 810.33 F.
W. S. Moscrip, Lake Elmo, Minn.	Isabella Merc. Gwina Fobes, 196581. S.—Mutual Oak Fobes Homestead. B.—H. W. Luebke, Hustisford, Wis.	6-9-27 1114.22 B. 23907.9 M. 891.38 F.
W. S. Moscrip, Lake Elmo, Minn.	Little Gift of Spring Valley, 179792. S.—Sir Longfield of Spring Valley. B.—Harry Keach, Glenbeulah, Wis.	6-8-22 1049.76 B. 26831.0 M. 839.81 F.
W. S. Moscrip, Lake Elmo, Minn.	North Star Daisy Johanna, 408956. S.—Johanna Bonheur Champion. B.—W. S. Moscrip, Lake Elmo, Minn.	3-4-11 1039.06 B. 22360.6 M. 831.25 F.
W. S. Moscrip, Lake Elmo, Minn.	Pauline William Canary, 284860. S.—Kaiser William De Kol. B.—M. T. Haselcu, Waterloo, Wis.	4-11-9 1022.42 B. 23513.1 M. 817.94 F.
Ramsey Co. Home, N. St. Paul, Minn.	Jennie Nudine Ulkje, 217718. S.—Johan Woodcrest Lad. B.—E. P. Miller, Northfield, Minn.	6-1-6 1084.21 B. 21225.1 M. 867.45 F.
O. H. Rasmussen, Tyler, Minn.	Brookings County Maid, 253763. S.—Taconic De Kol. B.—Chas Gile, White, S. Dakota.	5-9-5 1015.40 B. 22864.0 M. 812.33 F.
W. F. Schilling, Northfield, Minn.	Schilling Oak Fobes, 144974. S.—Woodcrest Talkje Lad. B.—W. F. Schilling, Northfield, Minn.	4-5-26 1024.87 B. 21702.4 M. 819.90 F.
E. C. Schroeder, Moorhead, Minn.	Aaggie Wayne Peep, 131420. S.—Aaggie 3d's Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	6-2-10 1250.35 B. 27762.5 M. 1000.28 F.
E. C. Schroeder, Moorhead, Minn.	Glen Canary De Kol 2d, 227232. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-5-18 1323.36 B. 25590.6 M. 1058.69 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Mercedes, 154610. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-4-22 1389.45 B. 30230.2 M. 1111.56 F.
E. C. Schroeder, Moorhead, Minn.	Bess Pietertje Ormsby Mercedes, 154367. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	5-1-2 1235.32 B. 29053.2 M. 988.26 F.
E. C. Schroeder, Moorhead, Minn.	Bess Burke Ormsby, 203801. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	5-2-15 1164.13 B. 26044.7 M. 931.31 F.
E. C. Schroeder, Moorhead, Minn.	Dinah Pauline Clothilde Ormsby, 173394. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-6-27 1146.01 B. 24078.1 M. 916.81 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Ormsby Mercedes, 167404. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-11-24 1136.01 B. 24123.7 M. 908.81 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke, 98734. S.—Wisconsin Bess Chief. B.—J. P. Heatwole, Northfield, Minn.	9-4-10 1094.16 B. 25227.1 M. 875.33 F.
E. C. Schroeder, Moorhead, Minn.	Beautiful Josephine, 245987. S.—Sir Gerben Pauline. B.—Elliott Bros., Woodward, Iowa.	4-9-9 1093.21 B. 25283.3 M. 874.57 F.
E. C. Schroeder, Moorhead, Minn.	De Kol Piebe Burke, 114799. S.—Oak Piebe De Kol Burke. B.—James W. Mullen, Watertown, Wis.	10-4-3 1086.28 B. 27611.5 M. 869.03 F.
E. C. Schroeder, Moorhead, Minn.	Riverview Fytje De Kol Ormsby, 100148. S.—Duchess Korndyke De Kol. B.—Geo. F. Blewer, Newark Valley, N. Y.	6-9-14 1070.75 B. 26134.2 M. 856.60 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Korndyke Hengerveld, 131385. S.—Sir Korndyke Hengerveld De Kol. B.—J. B. Irwin, Minneapolis, Minn.	9-9-13 1191.30 B. 26511.4 M. 953.10 F.
E. C. Schroeder, Moorhead, Minn.	Canary Polkadot Wis. Lottie, 159456. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	8-0-4 1022.75 B. 22689.4 M. 818.20 F.
E. C. Schroeder, Moorhead, Minn.	Colantha Maid Ormsby, 287898. S.—Sir Hengerveld Korndyke Ormsby. B.—E. C. Schroeder, Moorhead, Minn.	5-0-1 1105.52 B. 24996.2 M. 884.42 F.
E. H. F. Schroeder, Glyndon, Minn.	Lady Lyons Mechthilde, 184716. S.—Duke Piebe Pef Mechthilde. B.—W. M. Cox, Whitewater, Wis.	6-8-1 1042.55 B. 25895.8 M. 834.04 F.
Hugo Schroeder, Owatonna, Minn.	Chloe Pietertje Ormsby, 281908. S.—Sir Pietertje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	5-7-24 1175.08 B. 20875.2 M. 940.06 F.
T. H. Skrei, Glyndon, Minn.	Miss Minita Ormsby Mercedes, 227235. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-26 1078.08 B. 23901.8 M. 862.47 F.
T. H. Skrei, Glyndon, Minn.	Chloe Pietertje Ormsby, 281908. S.—Sir Pietertje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	4-4-18 1149.86 B. 21127.1 M. 919.89 F.
T. H. Skrei, Glyndon, Minn.	Miss Fayne Segis Beauty, 170658. S.—Sir Fayne Concordia. B.—J. B. Irwin, Minneapolis, Minn.	6-1-23 1057.76 B. 23479.4 M. 846.91 F.
T. H. Skrei, Glyndon, Minn.	Johnston Hazeltine Mercedes, 219598. S.—Sir Pietertje Ormsby Mercedes 18th. B.—Johnston Stock & Farming Co., St. Paul, Minn.	3-6-0 1002.32 B. 22162.8 M. 801.86 F.
T. H. Skrei, Glyndon, Minn.	Alice Tritomia Ormsby, 221365. S.—Sir Pietertje Ormsby Mercedes 21st. B.—G. L. Miller, Northfield, Minn.	5-6-3 1033.97 B. 22035.5 M. 827.15 F.
T. H. Skrei, Glyndon, Minn.	Ava Colanthus Pietertje Ormsby, 339204. S.—Sir Pietertje Ormsby Mercedes 41st. B.—N. P. Hanson, Westbury, Minn.	4-1-12 1116.97 B. 25340.3 M. 893.58 F.
F. J. Steidl, Wheaton, Minn.	Mustinka Johanna Pearl, 226430. S.—Alba Johanna Sadie Cornucopia. B.—F. J. Steidl, Wheaton, Minn.	5-1-18 1163.73 B. 25436.6 M. 930.99 F.
F. J. Steidl, Wheaton, Minn.	Harvest Lady Burwood, 181903. S.—Sir Johanna Clothilde Paul. B.—F. C. Schroeder, Hartland, Wis.	7-9-6 1105.23 B. 27118.7 M. 884.19 F.
Edward Stensrud, Watson, Minn.	Glen Clothilde Pietertje Ormsby, 465093. S.—Duke Pietertje Korndyke Ormsby. B.—Hans Stensrud, Watson, Minn.	2-11-7 1024.58 B. 23530.8 M. 819.66 F.
W. W. Walker, Austin, Minn.	Goshen Bernardo Ormsby, 380950. S.—Ormsby De Kol Korndyke. B.—Baumgartner & Hostetler, Orrville, Ohio.	3-7-24 1009.28 B. 22658.5 M. 807.43 F.

MONTANA

U. S. Dairy Division, Huntley, Mont.	Helen Uilkje Calamity, 145857. S.—Johan Woodcrest Lad. B.—E. P. Miller, Northfield, Minn.	9-11-9 1028.89 B. 25499.4 M. 823.11 F.
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NEBRASKA

W. J. Jenkinson, Monroe, Neb.	Oak Lodge Corona Clyde, 306134. S.—Beauty Walker Pietertje King. B.—H. D. Dunbar, Elkhorn, Wis.	5-8-2 1262.09 B. 30250.1 M. 1009.67 F.
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OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Nelson Bros., Stromsburg, Neb.	Yankee De Kol De Young Colantha, 148726. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-1-3 1051.95 B. 24704.6 M. 841.56 F.
C. H. Starke, Red Cloud, Neb.	Tulip Pietertje Koningen 2d, 165892. S.—Aaggie Cornucopia Johanna Lad Jr. B.—R. B. Gillette, Little York, N. Y.	8-8-8 1066.40 B. 26721.5 M. 853.12 F.
C. H. Starke, Red Cloud, Neb.	Mable Lorinda, 213796. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-1-8 1207.03 B. 25425.6 M. 965.63 F.
C. H. Starke, Red Cloud, Neb.	K. C. S. C. De Kol Drosky, 263847. S.—King Cornucopia Sadie Vale. B.—M. S. Nye, Preble, N. Y.	5-7-6 1151.06 B. 29542.4 M. 920.85 F.
Starke Bros., Red Cloud, Neb.	Beauty Queen Homestead, 213799. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-2-21 1017.31 B. 26763.4 M. 813.85 F.
University of Neb., Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Neb., Lincoln, Neb.	7-1-5 1310.62 B. 29555.0 M. 1048.50 F.
Woodlawn Dairy Co., Lincoln, Neb.	Clama Wayne Butter Queen, 143604. S.—The Milk & Butter King 2d. B.—Wm. Eiche, Omaha, Neb.	9-1-17 1076.50 B. 26688.0 M. 861.20 F.

NEW JERSEY

Forsgate Farms, Jamesburg, N. J.	Honsinger Tobe, 285385. S.—King Tobe De Kol. B.—G. B. Hall, N. Ollmsted, Ohio.	4-8-15 1049.92 B. 21496.2 M. 839.94 F.
Forsgate Farms, Jamesburg, N. J.	Fancher Farm Tirania Segis, 271387. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-9-20 1036.29 B. 24061.4 M. 829.00 F.
C. L. Roberts, Basking Ridge, N. J.	Belle Netherland Johanna, 62304. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, N. J.	8-2-12 1103.83 B. 22811.3 M. 883.07 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Holingen Fayne, 144551. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	3-4-14 1395.06 B. 24612.8 M. 1116.05 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Pride Johanna Rue, 121083. S.—Johanna Rue 3d's Lad. B.—B. Meyer, Finderne, N. J.	5-4-4 1470.58 B. 28403.7 M. 1176.47 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Mutual Fayne, 183215. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	2-3-13 1200.63 B. 22150.4 M. 960.51 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Lady Fayne, 160393. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	3-2-18 1075.28 B. 18523.5 M. 860.23 F.

NEW MEXICO

A. D. Crile, State College, N. M.	Aaggie Tchee Beets, 184286. S.—King Aaggie Topsy. B.—F. L. Smith, Beekmantown, N. Y.	6-3-5 1028.97 B. 21662.1 M. 823.18 F.
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NEW YORK

L. J. Benson, Pawling, N. Y.	Y. B. Pauline Pietje, 258129. S.—Wooderest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	5-7-15 1022.51 B. 18957.5 M. 818.01 F.
L. J. Benson, Pawling, N. Y.	Dinola Pauline Clothilde, 205642. S.—Woodmont Prince Clothilde. B.—E. J. Chaffee, Armenia Union, N. Y.	7-3-9 1009.78 B. 25336.8 M. 807.83 F.
L. J. Benson, Pawling, N. Y.	May Posch De Kol Mercedes, 279993. S.—De Kol Aaggie Mercedes. B.—Thos. H. Dyer, Wingdale, N. Y.	6-9-4 1200.66 B. 25870.7 M. 960.53 F.
B. T. Boyson, Rome, N. Y.	Creamelle Topsy Ormsby Tobe, 204114. S.—Duke Ormsby De Kol Creamelle. B.—Stryker & Boyson, Rome, N. Y.	3-3-18 1029.03 B. 28198.1 M. 823.23 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Milanhurst America De Kol, 143441. S.—Sir Hengerveld De Kol Abbecker. B.—Merritt Wilcox, Moravia, N. Y.	4-2-9 1231.35 B. 26433.4 M. 985.08 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Fayne Pietertje, 231139. S.—Beauty Walker Pietertje Prince. B.—A. A. Cortelyou, Somerville, N. J.	5-9-17 1039.45 B. 19419.9 M. 831.56 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Doede De Kol Segis, 375949. S.—Crown Prince Segis. B.—T. H. Russell, Geneva, Ohio.	6-10-17 1063.12 B. 22243.1 M. 850.50 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality May, 204904. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	6-10-9 1119.32 B. 24182.1 M. 895.46 F.
Cornell University, Ithaca, N. Y.	Glista Ernestine, 117999. S.—Prince Yma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	7-11-0 1042.16 B. 23341.0 M. 833.73 F.
H. B. Davis, Chester, N. Y.	Polly Posch Korndyke, 253300. S.—Pontiac Korndyke. B.—H. B. Davis, Chester, N. Y.	6-7-27 1026.00 B. 25578.9 M. 820.80 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. W. Dimick, Rifton, N. Y.	Woodcrest Meta Vernon De Kol, 75866. S.—Prince Johanna De Kol. B.—A. A. Cortelyou, Neshanic, N. J.	7-0-5 1106.30 B. 28436.1 M. 880.24 F.
G. W. Everson, Ft. Plain, N. Y.	Highland Colantha Ononis, 173405. S.—Colantha Sir Winana Pietertje. B.—W. A. Carr, Tully, N. Y.	5-11-19 1173.80 B. 24490.5 M. 939.04 F.
F. M. Jones, Clinton, N. Y.	Tweede White Lady, 83186. S.—Pietertje Tweede 2d's De Kol. B.—Grubb & Webster, Oxford, Pa.	7-3-23 1127.85 B. 21037.1 M. 902.28 F.
O. U. Kellogg, Cortland, N. Y.	Beauty of Plum 6th's De Kol 2d, 100889. S.—The Milk & Butter King. B.—O. U. Kellogg, Cortland, N. Y.	5-1-4 1056.18 B. 27896.5 M. 844.95 F.
A. A. Knapp, Preble, N. Y.	Crown Pontiac Josey, 101812. S.—Pontiac Butter Boy. B.—I. J. Foster, Cortland, N. Y.	6-0-20 1227.78 B. 28752.3 M. 982.23 F.
A. A. Knapp, Preble, N. Y.	Elliston Pietertje 2d, 109603. S.—Paul Inka Pietertje De Kol. B.—J. F. Gay, Preble, N. Y.	5-8-3 1105.76 B. 25631.6 M. 884.61 F.
A. A. Knapp, Preble, N. Y.	Sadie Vale Pietertje, 79740. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	5-11-23 1050.70 B. 21446.8 M. 840.56 F.
A. A. Knapp, Preble, N. Y.	Vale De Kol Elliston, 87448. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	4-8-4 1040.41* B. 24191.9 M. 832.33 F.
J. J. Larabee, Demster, N. Y.	Lunde Korndyke, 75838. S.—Korndyke Queen De Kol's Prince. B.—Don J. Wood, W. Winfield, N. Y.	6-0-8 1090.91 B. 26192.7 M. 872.73 F.
Oneida Community Ltd., Kenwood, N. Y.	Onyx Pledge Dawning, 187606. S.—Onyx Pledge Lad 2d. B.—Levi Timerman, Canastota, N. Y.	6-2-9 1100.21 B. 26927.5 M. 880.17 F.
Oneida Community Ltd., Kenwood, N. Y.	Jennie Grant De Kol 2d, 253778. S.—Korndyke Taurus. B.—H. V. Noyes, Kenwood, N. Y.	5-7-4 1050.46 B. 23228.7 M. 840.37 F.
W. D. Robens, Poland, N. Y.	K. K. S. V. Lockhart, 259053. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	3-4-27 1037.00 B. 21217.8 M. 829.60 F.
W. D. Robens, Poland, N. Y.	S. V. H. Effie, 293405. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	5-4-14 1085.60 B. 24050.5 M. 868.48 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-2-28 1366.75 B. 27389.2 M. 1093.40 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Royal Beets, 282627. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	4-6-8 1208.58 B. 28084.9 M. 966.87 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl, 264999. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-4-12 1117.03 B. 23189.0 M. 893.63 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Ormsby Johanna, 290330. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	3-10-10 1110.23 B. 25516.5 M. 888.19 F.
Julius Schmid, Montgomery, N. Y.	Mable Ormsby Pontiac, 287327. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	3-10-1 1104.70 B. 23032.3 M. 883.76 F.
Julius Schmid, Montgomery, N. Y.	Shady Maple Carlotta Princess, 213214. S.—King Pontiac Carlotta. B.—H. L. Low, Willkill, N. Y.	5-7-3 1099.40 B. 22668.6 M. 879.52 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Snow Flake 2d, 256273. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	4-10-12 1081.81 B. 25007.2 M. 865.45 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Pearl Mooie, 286013. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-2-8 1079.88 B. 24642.1 M. 863.91 F.
Julius Schmid, Montgomery, N. Y.	Tranquility Ormsby Tehee, 209817. S.—Ormsby Korndyke Lad. B.—Tranquility Farms, Allamuchy, N. Y.	5-11-4 1014.78 B. 22361.5 M. 811.83 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Rosie, 326758. S.—Ormsby Korndyke Lad. B.—Julius Schmid, Montgomery, N. Y.	4-2-0 1040.30 B. 24570.8 M. 832.24 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Andre Posch, 267385. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-2-6 1240.93 B. 30097.4 M. 992.74 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl De Kol Andre, 308903. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-1-0 1029.50 B. 24863.0 M. 823.60 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Alcartra, 361397. S.—King of the Alcartras. B.—Julius Schmid, Montgomery, N. Y.	2-6-17 1003.42 B. 23497.9 M. 802.14 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Armin, 197377. S.—Ormsby Korndyke Lad. B.—Davis & Seeley, Chester, N. Y.	7-0-10 1231.53 B. 26633.5 M. 985.23 F.
Julius Schmid, Montgomery, N. Y.	Geertje Queen De Kol Posch 2d, 311283. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	4-10-0 1211.68 B. 28866.9 M. 969.35 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Julius Schmid, Montgomery, N. Y.	Maple Knoll Plum, 256272. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	6-5-7 1036.57 B. 24571.2 M. 829.26 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Albina, 267383. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-7-28 1236.73 B. 30121.7 M. 989.38 F.
H. Stevens & Sons, Lacona, N. Y.	Nancy Pledge Princess 2d, 107413. S.—Sir Hengerveld De Kol of Stockbridge. B.—F. D. Adams & Sons, Munnsville, N. Y.	6-11-2 1150.33 B. 25456.1 M. 920.27 F.
H. Stevens & Sons, Lacona, N. Y.	Pauline Korndyke Changeling, 162428. S.—Dutchland Colantha Changeling Boy. B.—J. H. Mead, W. Rutland, Vt.	5-10-5 1105.90 B. 22820.5 M. 884.72 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-10-24 1271.60 B. 25318.0 M. 1017.28 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Artis, 61114. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-8-12 1076.91 B. 21834.7 M. 861.53 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady Ormsby, 125797. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-28 1066.42 B. 23141.2 M. 853.14 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lilith Clothilde, 110228. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	4-0-15 1043.27 B. 22229.8 M. 834.62 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Manor Kate, 126416. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	2-8-20 1023.41 B. 22106.4 M. 818.73 F.
R. M. Thompson, Heuvelton, N. Y.	Manor Star Queen 3d, 100186. S.—Prince de Haan Butter Boy. B.—S. N. Browning, Massena, N. Y.	9-6-4 1087.16 B. 24551.9 M. 869.73 F.
Harry Yates, Orchard Park, N. Y.	Anna Lenox De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—R. D. Lee, Cazenovia, N. Y.	9-4-5 1341.62 B. 29162.7 M. 1073.30 F.
Harry Yates, Orchard Park, N. Y.	Hartog Iduna Hengerveld, 261883. S.—Iduna Hengerveld Pietje. B.—Chas. Morton, Almond, N. Y.	5-7-23 1117.08 B. 28249.9 M. 893.65 F.
Zoller & Dillenbeck, Ft. Plain, N. Y.	Lady Concordia Beets, 326255. S.—Sir Johanna Model Beets. B.—Alton Miller, Ft. Plain, N. Y.	3-11-12 1090.41 B. 22240.3 M. 872.33 F.

OHIO

Burr Bros., Wauseon, Ohio.	Jolie Johanna Netherland, 168530. S.—Sir Jolie Johanna. B.—L. E. Connell, Fayette, Ohio.	5-9-16 1057.93 B. 27954.7 M. 846.35 F.
City of Cleveland, Cleveland, Ohio.	Buckeye Queen Butter Girl, 105358. S.—King Official Butter Boy. B.—Wm. Tomes, Strongsville, Ohio.	7-4-24 1049.81 B. 25023.1 M. 839.85 F.
Cleveland City Farm, Warrensville, Ohio.	Jolie Topsy Pauline De Kol, 149723. S.—Sir Jolie Johanna 4th. B.—Geo. W. Wilcox, Mesopotamia, O.	5-11-12 1290.46 B. 29221.5 M. 1032.37 F.
Cleveland City Farm, Warrensville, Ohio.	Lady Ormsby Prague, 141414. S.—Sir Mutual Ormsby. B.—T. D. Phelon, Wellington, Ohio.	6-2-24 1223.51 B. 25824.4 M. 978.81 F.
Cleveland City Farm, Warrensville, Ohio.	Caddy Mutual De Kol, 190713. S.—De Kol 2d's Mutual Paul 8th. B.—Orvil E. Sooy, Wellington, Ohio.	5-11-20 1127.61 B. 24564.8 M. 902.09 F.
Cleveland City Farm, Warrensville, Ohio.	Segis Fayne Princess, 140769. S.—Sir Fayne Concordia. B.—J. B. Irwin, Minneapolis, Minn.	6-0-25 1055.03 B. 27656.9 M. 844.08 F.
Cleveland City Farm, Warrensville, Ohio.	Nina May De Kol Cooley Farms, 200748. S.—White Segis De Kol. B.—Court A. Roice, Wellington, Ohio.	3-9-7 1046.35 B. 23324.7 M. 837.08 F.
Cleveland City Farm, Warrensville, Ohio.	Elm Side Fedora Cornucopia Dots, 147718. S.—Mercedes Cornucopia Count. B.—Wm. Facey, Burton, Ohio.	8-0-2 1030.78 B. 24511.0 M. 824.63 F.
Cleveland City Farm, Warrensville, Ohio.	Nina De Vries Schuling, 141808. S.—Monsieur Oosterbaan. B.—W. H. Conrad, Garrettsville, O.	7-9-26 1027.55 B. 23176.6 M. 822.04 F.
Cleveland City Farm, Warrensville, Ohio.	Aaggie Johanna Beets, 182621. S.—Johanna Beets. B.—A. C. Messenger, Burton, Ohio.	4-8-0 1006.85 B. 25985.7 M. 805.48 F.
Cleveland City Farm, Warrensville, Ohio.	Mildred Hengerveld Bawn, 217796. S.—Spring Hill Admiral Hengerveld. B.—Cleveland City Farm, Warrensville, Ohio.	6-4-22 1009.50 B. 25287.0 M. 807.64 F.
Cleveland City Farm, Warrensville, Ohio.	Lena De Kol 3d, 89370. S.—Sir Johanna Colantha Rue. B.—W. J. Beck, Rome, N. Y.	11-0-26 1178.50 B. 26768.3 M. 942.80 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Doede Binnema Flora, 92086. S.—Flora Brank Paul Pledge. B.—F. A. Branch, Medina, Ohio.	11-1-1 1257.07 B. 28857.0 M. 1005.67 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Pauline Brightview, 113832. S.—Ophelia Jane 2d's Pietertje. B.—Moses Rosenbloom, Syracuse, N. Y.	9-2-14 1119.91 B. 25606.1 M. 895.93 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Daisy Hill Farms, Chagrin Falls, Ohio.	Anomar Ramoua 2d, 172576. S.—Colonel Bawn Nudine. B.—Murray Woodin, Chardon, Ohio.	8-6-19 1086.01 B. 26613.7 M. 868.81 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	May Clifden Pontiac, 212053. S.—Rose Hall Pontiac Pietertje. B.—John B. Dudley, Oberlin, Ohio.	4-11-19 1079.42 B. 25074.9 M. 863.54 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Annetta Maple Side Pet, 181737. S.—Maple Side Butter Boy De Kol. B.—L. O. Wheeler & Son, Garrettsville, Ohio.	6-4-5 1020.43 B. 23851.4 M. 816.35 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Princess Butter Girl De Kol, 211274. S.—Sindt Butter Boy. B.J. W. Spenseley, Medina, Ohio.	8-0-27 1066.68 B. 21764.8 M. 853.42 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Elm Side Pauline Cornucopia, 121406. S.—Mercedes Cornucopia Count. B.—Wm. Facey, Burton, Ohio.	8-0-22 1001.46 B. 24259.4 M. 801.17 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Elm Side City Farm Fedora, 328909. S.—Spring Brook Hengerveld Parthenea. B.—Wm. Facey, Burton, Ohio.	4-1-15 1041.13 B. 22646.9 M. 832.91 F.
R. E. Dillon, Williamsfield, O.	Lindale Bonnie Pauline, 177521. S.—Linden Butter Boy Pietertje. B.—R. E. Dillon, Williamsfield, O.	5-6-15 1250.07 B. 30024.1 M. 1000.06 F.
Dan Dim'ck & Bro., E. Claridon, O.	Banostine Belle De Kol, 90441. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-2-23 1322.92 B. 27404.4 M. 1058.34 F.
Dan Dim'ck & Bro., E. Claridon, O.	Highlawn Hartog De Kol, 84319. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-11-12 1247.92 B. 25592.5 M. 998.34 F.
Dan Dim'ck & Bro., E. Claridon, O.	Maple Crest Pontiac Flora Hartog, 143905. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	5-2-1 1232.63 B. 25106.3 M. 986.11 F.
Dan Dim'ck & Bro., E. Claridon, O.	Daisy Grace De Kol, 98228. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	4-3-13 1203.50 B. 21718.3 M. 962.80 F.
Dan Dim'ck & Bro., E. Claridon, O.	Maplecrest Pontiac Girl, 143952. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	4-5-27 1109.41 B. 22730.2 M. 887.53 F.
Dan Dim'ck & Bro., E. Claridon, O.	Spotted Ann Daughter, 100270. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-5-25 1088.75 B. 23582.3 M. 871.00 F.
Dan Dim'ck & Bro., E. Claridon, O.	Maplecrest Pontiac De Kol Lady, 100410. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	4-0-23 1018.43 B. 20282.1 M. 814.75 F.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Cornucopia Colantha, 194291. S.—Colantha Contest Preble. B.—E. E. Ellett, Beloit, Ohio.	6-0-15 1136.51 B. 25986.1 M. 909.21 B.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Marie of Sunny Side, 257892. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	5-3-3 1101.33 B. 28743.1 M. 881.07 F.
E. C. Gray, Farmdale, Ohio.	Bessie of Maple Hill 2d, 127071. S.—Sir Abbecker Butter Boy. B.—D. A. Bacon, E. Orwell, Ohio.	7-10-1 1198.32 B. 28801.4 M. 958.66 F.
A. Hursh, Orrville, Ohio.	Orrville Mildred Pontiac Champion, 477438. S.—Orrville Johanna Pontiac Champion. B.—A. Hursh, Orrville, Ohio.	3-11-10 1062.7 B. 24795.8 M. 850.16 F.
H. W. King, Mentor, Ohio.	Johanna Von Harlingen De Kol, 103957. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	8-2-8 1157.41 B. 27687.2 M. 925.93 F.
Ralph King, Mentor, Ohio.	Jolie Ona Pontiac, 21449. S.—Jolie Pontiac. B.—A. Rarick, Chagrin Falls, Ohio.	6-3-0 1144.83 B. 27102.2 M. 915.87 F.
Ralph King, Mentor, Ohio.	Ona Pontiac Wayne, 211450. S.—Jolie Pontiac. B.—A. Rarick, Chagrin Falls, Ohio.	6-0-26 1018.12 B. 24516.8 M. 869.70 F.
Ralph King, Mentor, Ohio.	K. P. B. A. McKinley Queen, 252246. S.—King Pontiac Brookside Abbeckerk. B.—A. S. Boswell, Novelty, Ohio.	4-9-16 1077.76 B. 23136.7 M. 862.21 F.
Ralph King, Mentor, Ohio.	K. P. Cornucopia, 212933. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	6-0-3 1058.78 B. 20599.7 M. 847.03 F.
Ralph King, Mentor, Ohio.	K. P. Princess Bettina, 275439. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-2-13 1027.18 B. 21641.9 M. 821.75 F.
Ralph King, Mentor, Ohio.	Lucy of Valley View 2d, 290242. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	4-2-3 1021.27 B. 27738.8 M. 817.02 F.
Ralph King, Mentor, Ohio.	Maggie Artis Segis, 122005. S.—King Segis Butter Boy. B.—T. H. White, Richfield Springs, N. Y.	9-6-12 1014.91 B. 24026.2 M. 811.93 F.
Ralph King, Mentor, Ohio.	Maplecrest Grace Daisy De Kol, 207765. S.—Maplecrest King De Kol. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	6-3-9 1009.05 B. 19749.3 M. 807.24 F.
Ralph King, Mentor, Ohio.	Kismet Fayne of Valley View, 290244. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	5-5-0 1022.45 B. 21787.4 M. 817.96 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Ralph King, Mentor, Ohio.	Forest City De Kol Freda, 280049. S.—Gordon Glen Hengerveld De Kol. B.—Cleveland City Farm, Cleveland, Ohio.	4-9-21 1001.94 B. 23112.0 M. 801.55 F.
Ralph King, Mentor, Ohio.	Maplecrest High-Lawn Burton, 250144. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	5-7-27 1034.84 19650.3 M. 827.87 F.
Lothian Riverode Stk. Farm, Novelty, Ohio.	Novelty McKinley Hengerveld, 183356. S.—Pietertje Hengerveld Sir Korndyke. B.—A. S. Boswell, Novelty, Ohio.	3-10-7 1049.53 B. 23770.1 M. 839.63 F.
Lothian Riverode Stk. Farm, Novelty, Ohio.	Novelty Fedora Hengerveld, 183355. S.—Pietertje Hengerveld Sir Korndyke. B.—A. S. Boswell, Novelty, Ohio.	4-6-5 1022.21 B. 22946.9 M. 817.77 F.
H. A. McQuillen, Delta, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	10-0-19 1295.56 B. 29949.6 M. 1036.45 F.
H. A. McQuillen, Delta, Ohio.	Lucy Wadnah, 69553. S.—Prince Bawn. B.—H. B. Smith, Swanton, Ohio.	11-8-26 1002.83 B. 22912.1 M. 802.27 F.
H. A. McQuillen, Delta, Ohio.	Royalton Ormsby Echo, 252878. S.—Summer Hill Ormsby. B.—W. H. & Carrie A. Standish, Lyons, O.	6-1-28 1081.95 B. 23887.0 M. 865.56 F.
H. A. McQuillen, Delta, Ohio.	Nellie Matilda 2d, 266368. S.—Canary Mercedes Pietertje Hartog 6th. B.—Geo. Waldeck, Delta, Ohio.	5-9-15 1044.26 F. 25024.5 M. 835.41 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac Oplication, 141158. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	6-5-12 1344.30 B. 23421.2 M. 1075.44 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	8-3-21 1253.45 B. 23212.5 M. 1002.76 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac Spotted Annie, 141164. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	5-1-1 1226.27 B. 21393.0 M. 981.02 F.
Massillon State Hospital, Massillon, Ohio.	Matilda Ormsby, 125141. S.—Sir Mutual Ormsby. B.—T. D. Phelon, Huntington, Ohio.	10-2-17 1067.74 B. 25015.5 M. 854.19 F.
Massillon State Hospital, Massillon, Ohio.	Dora Burke Spofford 2d, 179710. S.—Bonheur Drussa De Kol Boy. B.—R. B. Jackson & S. Ranch, Kirkersville, O.	8-3-4 1013.45 B. 21243.3 M. 810.76 F.
A. Rarick, Chagrin Falls, Ohio.	Ona Clothilde De Kol 2d, 93157. S.—Aaggie Cornucopia Pauline Count Jr. B.—A. Rarick, Chagrin Falls, Ohio.	9-4-25 1044.45 B. 25449.6 M. 835.56 F.
G. W. Rising, Fayette, Ohio.	Lindenwood Hope, 115655. S.—Duke Ormsby Pietertje De Kol. B.—H. H. Prickett, Fayette, Ohio.	4-8-0 1164.31 B. 20404.7 M. 931.45 B.
Peter Small, Chesterland, Ohio.	Early Dawn Peep 2d, 764561. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	5-2-7 1287.72 B. 26204.1 M. 1030.18 F.
Peter Small, Chesterland, Ohio.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin, Falls, Ohio.	6-9-13 1345.55 B. 26761.2 M. 1076.44 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne Paul De Kol. B.—A. Rarick, Chagrin, Falls, Ohio.	5-1-6 1266.65 B. 27091.5 M. 1013.32 F.
Peter Small, Chesterland, Ohio.	Lucile Jolie Pontiac, 144478. S.—Ona Pontiac De Kol. B.—A. Rarick, Chagrin Falls, Ohio.	4-10-7 1173.15 B. 23830.2 M. 938.52 F.
Peter Small, Chesterland, Ohio.	Aroc Edna Pietertje, 112769. S.—Cornucopia Waukesha Prince. B.—Geo. N. Hodge, Burton, Ohio.	7-4-0 1130.21 B. 26529.6 M. 904.17 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde De Kol, 70349. S.—Chesterland Mutual Paul De Kol. B.—A. Rarick, Chagrin Falls, Ohio.	11-10-15 1100.61 B. 25019.3 M. 880.49 F.
Peter Small, Chesterland, Ohio.	Pet Concorde 2d, 79453. S.—Sir Jolie De Kol. B.—V. S. Mansfield, Chesterland, Ohio.	10-0-7 1011.16 B. 23682.3 M. 808.93 F.
Peter Small, Chesterland, Ohio.	Jennie De Kol Veeman Wayne, 118532. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	7-4-3 (305) 1003.21 B. 20876.3 M. 802.57 F.
G. B. Warner, Wellington, Ohio.	Korndyke Duchess Ripple, 299099. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	5-2-18 1013.82 B. 23086.1 M. 811.14 F.
Alexander Watt, Novelty, Ohio.	Lothian Maggie De Kol, 90209. S.—Paul De Kol Greeg. B.—James Watt, Novelty, Ohio.	6-10-4 1238.50 B. 27967.6 M. 990.80 F.

ONTARIO

G. A. Brethen, Norwood, Ont.	Rauwerd Count De Kol Lady Pauline, 94251. S.—Rauwerd Count De Kol. B.—T. D. Phelon, Huntington, Ohio.	7-11-23 1113.25 B. 29000.7 M. 890.60 F.
S. Lemon, Lynden, Ont.	Plus Pontiac Artis, 319773. S.—Fairview Korndyke Pontiac. B.—Cartwright Hawley, Bardolph, Ont.	4-10-25 1044.45 B. 20911.0 M. 835.56 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
OREGON		
F. R. Beals, Tillamook, Oregon.	Lady Aaggie Ormsby of Rock, 384127. S.—Juliana King of Rock. B.—John Hetts, Ft. Atkinson, Wis.	5-2-27 1069.53 B. 29805.2 M. 855.62 F.
Henry Mc Call, Prinerville, Oregon.	Florence Idella Sharp, 232054. S.—Brookside Bonheur. B.—H. C. Davis, Granger, Wash.	6-9-10 1145.96 B. 27235.7 M. 916.77 F.
Henry Mc Call, Prinerville, Oregon.	Fairview Pearl Johanna Korndyke, 230297. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	6-0-9 1025.75 B. 26396.0 M. 820.60 F.

PENNSYLVANIA		
F. R. Babcock, Gibsonia, Pa.	Eli Netherland Pontiac, 184818. S.—Pontiac Cornucopia Coronis. B.—C. E. Edwards, Peru, Ind.	8-1-19 1027.62 B. 25363.6 M. 822.10 F.
J. A. Bell, Jr., Coraopolis, Pa.	Kayewood Joyce Korndyke, 163051. S.—Colonel Douglas Korndyke. B.—Kaye & Murphy, Walworth, Wis.	8-3-16 1076.86 B. 23658.0 M. 861.49 F.
J. A. Bell, Jr., Coraopolis, Pa.	North Star Skylark Ormsby, 165731. S.—Sir Korndyke Hengerveld De Kol. B.—J. B. Irwin, Minneapolis, Minn.	8-3-17 1124.15 B. 28648.4 M. 899.32 F.
J. A. Bell, Jr., Coraopolis, Pa.	Watson Segis Pontiac, 239071. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-1-27 1056.19 B. 25191.6 M. 844.95 F.
J. A. Bell, Jr., Coraopolis, Pa.	Carrie Colantha Artis, 197421. S.—King Monroe Artis. B.—V. J. L. Peoples, Pittsburg, Pa.	7-8-2 1000.92 B. 20361.5 M. 800.74 F.
J. A. Bell, Jr., Coraopolis, Pa.	Miss Johanna Pontiac Korndyke, 163094. S.—Pontiac Lunde Korndyke Prince. B.—Edgar F. Copeland, Colrain, Mass.	9-9-7 1156.38 B. 26947.7 M. 925.10 F.
C. W. Bray, Bridgeport, Pa.	Polly Douglass Fayne, 194794. S.—Fobes Fayne De Kol. B.—O. E. Sette, Juneau, Wis.	4-5-0 1219.21 B. 24468.1 M. 975.31 F.
G. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161656. S.—King Beauty Pietertje De Kol. B.—C. A. Pratt, La Raysville, Pa.	4-10-20 1294.71 B. 25787.5 M. 1035.77 F.
G. E. Stevenson, Waverly, Pa.	Cornucopia Plum Johanna, 90522. S.—Sir Johanna Rue De Kol. B.—W. A. Bennett, Silvara, Pa.	8-7-18 1056.78 B. 19958.6 M. 845.43 F.
G. E. Stevenson, Waverly, Pa.	Keystone Plum Johanna, 139786. S.—King Beauty Pietertje De Kol. B.—C. A. Pratt, La Raysville, Pa.	5-1-27 1052.96 B. 22190.7 M. 842.37 F.

RHODE ISLAND		
J. E. Singleton, Woonsocket, R. I.	Princess Evertje De Kol 4th, 130088. S.—Sir Hartog Bloom. B.—J. S. Graves, Haydenville, Mass.	8-1-29 1189.88 B. 25966.0 M. 951.91 F.

SOUTH DAKOTA		
State College, Brookings, S. D.	College Belle Wayne 2d, 154817. S.—Sir Cornucopia Prince. B.—State College, Brookings, S. D.	9-0-18 1145.60 B. 27896.1 M. 916.54 F.

VIRGINIA		
Va. Polytechnic Inst., Blacksburg, Va.	Buckeye De Kol Pauline 2d, 94346. S.—Homestead Crown Prince De Kol. B.—Virginia Exp. Sta., Blacksburg, Va.	6-2-0 1159.51 B. 20784.3 M. 927.61 F.

WASHINGTON		
Piet Bergsma, Ferndale, Wash.	Lilith Pauline Calamity Jane 5th, 284972. S.—Sir Canary Mechthilde. B.—J. M. Steves, Steveston, B. C.	4-10-9 1040.15 B. 26924.9 M. 832.12 F.
Wm. Bishop, Chimacum, Wash.	Gettie De Kol, 102825. S.—Wisconsin Bess Mooie De Kol. B.—Randall Bros., Lake Crystal, Minn.	9-6-4 1193.07 B. 26583.2 M. 954.46 F.
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Boon, 111306. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	8-5-8 1134.07 B. 23296.5 M. 907.26 F.
Wm. Bishop, Chimacum, Wash.	S. V. H. Molly, 190751. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	5-1-4 1125.28 B. 26877.2 M. 900.23 F.
Wm. Bishop, Chimacum, Wash.	Cascade Marie, 192421. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd, N. Yakima, Wash.	5-1-1 1107.57 B. 28724.5 M. 886.06 F.
Wm. Bishop, Chimacum, Wash.	Jefferson Lily 2d, 109682. S.—King of Center. B.—Thomas Yarr, Center, Wash.	8-6-18 1054.80 B. 23402.8 M. 843.84 F.
Wm. Bishop, Chimacum, Wash.	Alice Veeman Hengerveld, 128678. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	8-0-1 1043.05 B. 24099.6 M. 834.44 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Wm. Bishop, Chimacum, Wash.	Sena J. 2d Paul De Kol, 111305. S.—Chimacum Paul De Kol. B.—William Bishop, Chimacum, Wash.	8-0-21 22720.5 M.	1016.23 B. 812.99 F.
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Gettie, 287098. S.—Sir Chimacum Wayne. B.—William Bishop, Chimacum, Wash.	4-4-19 25439.1 M.	1077.69 B. 862.15 F.
Carnation Stock Farm, Seattle, Wash.	Segis Pietertje Prospect, 221846. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-8-5 37381.4 M.	1448.68 B. 1158.95 F.
Carnation Stock Farm, Seattle, Wash.	Daybreak Mercedes Girl, 182325. S.—Violet Blossom Sir Fayne. B.—William Bishop, Chimacum, Wash.	6-6-13 27867.7 M.	1054.56 B. 843.65 F.
Carnation Stock Farm, Seattle, Wash.	Forward Somerset Duchess, 167221. S.—Forward Princess Cornucopia. B.—A. P. Warren, Elizabeth, Pa.	4-0-24 28540.1 M.	1018.83 B. 815.07 F.
Carnation Stock Farm, Seattle, Wash.	Belle Segis Hope, 221843. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-9-15 27196.1 M.	1011.96 B. 809.57 F.
Carnation Stock Farm, Seattle, Wash.	De Kol Nancy Wayne 2d, 229120. S.—Johan Duchess De Kol Lad. B.—H. N. McMasters, Iowa Falls, Iowa.	7-0-18 29229.3 M.	1025.44 B. 820.35 F.
Carnation Stock Farm, Seattle, Wash.	Inka Princess Mutual De Kol 2d, 283437. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farms, Seattle, Wash.	4-4-12 27911.4 M.	1087.68 B. 870.15 F.
Carnation Stock Farm, Seattle, Wash.	Ourvilla Creamelle Colantha Emma, 229228. S.—Dutchland Creamelle Boy. B.—S. W. Warner, Collins, N. Y.	6-7-8 28521.9 M.	1082.15 B. 865.72 F.
Carnation Stock Farm, Seattle, Wash.	Matador Mechthilde Vera, 306082. S.—Matador Segis Walker. B.—G. V. Leighton, Boise, Idaho.	5-0-2 27488.6 M.	1169.55 B. 935.64 F.
Carnation Stock Farm, Seattle, Wash.	Butter Boy Pontiac De Kol, 279810. S.—Spring King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg, Ohio.	6-4-12 26422.0 M.	1071.99 B. 857.59 F.
Carnation Stock Farm, Seattle, Wash.	Aurora Fobes Fayne De Kol 2d, 262373. S.—Sita Pauline Paul. B.—Albert May, Watertown, Wis.	6-8-21 25201.8 M.	1067.58 B. 854.07 F.
Carnation Stock Farm, Seattle, Wash.	Queen Carrie Johanna, 306330. S.—Sir Johanna Nena Cornucopia. B.—Hugh Nisbet, Chimacum, Wash.	4-4-24 27330.6 M.	1007.16 B. 805.73 F.
Carnation Stock Farm, Seattle, Wash.	Queen De Kol Bonheur Pontiac, 283790. S.—Spring Farm King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg, Ohio.	6-10-14 31144.4 M.	1270.59 B. 1016.47 F.
H. J. Evans, Ferndale, Wash.	Nooksock Lunde Oregon De Kol, 301119. S.—King Lunde Oregon of Kooksock. B.—H. J. Evans, Ferndale, Wash.	4-5-22 25613.2 M.	1039.40 B. 831.52 F.
A. E. Smith, Sumas, Wash.	Tobe Hartog De Kol, 327439. S.—Sir Korndyke Pietertje Hartog. B.—Albert E. Smith, Seattle, Wash.	3-3-16 22714.3 M.	1025.33 B. 820.27 F.
A. E. Smith, Sumas, Wash.	Aurora Fobes Fayne De Kol 3d, 344596. S.—Paul Anggie Oakhurst. B.—A. E. Smith, Sumas, Wash.	3-6-19 26563.1 M.	1131.92 B. 905.54 F.
F. S. Stimson, Hollywood, Wash.	Belle Josephine Ormsby, 146012. S.—Sir Skylark Ormsby Hengerveld. B.—J. H. Williams, Portersville, Cal.	8-4-28 27804.0 M.	1127.27 B. 901.82 F.
F. S. Stimson, Hollywood, Wash.	Lilith Queen Pauline, 110568. S.—Lilith Pauline De Kol Count. B.—Lamb & Langworthy, E. Hamilton, N. Y.	6-2-22 26135.9 M.	1077.21 B. 861.77 F.
F. S. Stimson, Hollywood, Wash.	Hollywood De Kol Burke, 171727. S.—King Segis Beets. B.—J. A. Stanton, New Woodstock, N. Y.	4-3-29 24907.3 M.	1018.45 B. 814.76 F.
F. S. Stimson, Hollywood, Wash.	Pride of Whittaker 2d's Concordia, 79748. S.—Sadie Vale Concordia's Paul De Kol 3d. B.—J. S. Childs, Willis, Mich.	9-7-19 25675.1 M.	1012.68 B. 810.15 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Pauline Fayne, 251912. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	5-7-8 28563.8 M.	1057.73 B. 846.18 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Adventureess Canary, 278102. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	5-6-21 26290.7 M.	1142.86 B. 914.29 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Mercena, 192631. S.—Korndyke Sir Agnes 4th. B.—W. J. Witty, Howell, Mich.	7-9-14 26484.4 M.	1038.42 B. 830.74 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Palmyra Evelina, 346238. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-6-27 29031.9 M.	1144.81 B. 915.85 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Bonheur, 328716. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-9-10 29822.0 M.	1174.35 B. 939.48 F.

WISCONSIN

Aitken Bros., Waukesha, Wis.	Jenny Wren Pietertje, 203797. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-5-1 24039.4 M.	1000.51 B. 800.41 F.
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OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Aitken Bros., Waukesha, Wis.	Woodcrest Ina De Kol 4th, 181529. S.—Pietje 22d Son. B.—J. W. Dimmick, Rifton, N. Y.	7-2-14 1026.92 B. 22906.3 M. 821.54 F.
Aitken Bros., Waukesha, Wis.	Colantha Pietertje Lass, 21140. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-2 1265.72 B. 25226.2 M. 1012.58 F.
Baird Bros., Waukesha, Wis.	Aaggie Nephele Hengerveld, 243365. S.—Norwood Heilo Aaggie Hengerveld. B.—A. M. Mullen, Watertown, Wis.	7-11-25 1043.93 B. 24623.0 M. 835.15 F.
Baird Bros., Waukesha, Wis.	Noekdair Queen Pontiac Fayne, 249971. S.—King Pontiac Fayne. B.—F. L. Freeborn, New Woodstock, N. Y.	6-2-21 1080.34 B. 22596.6 M. 864.27 F.
Wm. Braatz & Son, Brandon, Wis.	Andy May 2d, 178084. S.—King of Lady Maderia. B.—H. Biederman & Son Co., Grantsburg, Wis.	7-4-17 1063.38 B. 25272.3 M. 850.71 F.
C. E. Brickbauer, Elkhart Lake, Wis.	Neith Witteen De Kol, 214786. S.—Royal Pontiac Sir Sadie Julip. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-0 1127.41 B. 23619.4 M. 901.93 F.
C. E. Brickbauer, Elkhart Lake, Wis.	Neith Champion Witteen De Kol, 287532. S.—Cedarview Champion. B.—Gustav Brickbauer, Elkhart Lake, Wis.	5-9-25 1043.46 B. 22421.5 M. 834.77 F.
Carnation Stock Farm, Oconomowoc, Wis.	Duchess Vevie Ormsby, 315289. S.—Beauty Pietertje Prince. B.—C. B. Reddellien, North Lake, Wis.	3-9-21 1059.83 B. 24270.4 M. 847.87 F.
N. Dickinson, & Son, Lake Geneva, Wis.	Walcowis Ollie Mooie, 339500. S.—Iowana Sir Ollie. B.—N. Dickinson, Lake Geneva, Wis.	2-0-20 1010.68 B. 21569.7 M. 808.55 F.
O. H. Erdman, Juneau, Wis.	Jess Evergeen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—E. W. Schnitger, Johnson Creek, Wis.	8-0-11 1266.66 B. 27889.8 M. 1013.33 F.
John Erickson, Waupaca, Wis.	Wisconsin Fobes 4th, 323545. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	5-1-25 1031.33 B. 25525.6 M. 825.06 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 2d, 427126. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-9-8 1327.94 B. 20502.9 M. 1062.35 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 3d, 486688. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	2-8-3 1000.59 B. 22011.7 M. 800.47 F.
John Erickson, Waupaca, Wis.	Wisconsin Fobes, 124235. S.—Sir Daisy Fobes. B.—John Erickson, Waupaca, Wis.	9-10-5 1153.05 B. 24535.5 M. 922.44 F.
John Erickson, Waupaca, Wis.	Bess Johanna Pietertje Mercedes, 334565. S.—Sir Pietertje Ormsby Mercedes 37th. B.—W. A. Stearns, Weyauwega, Wis.	4-9-0 1239.64 B. 28660.1 M. 991.71 F.
John Erickson, Waupaca, Wis.	Aaggie Mercedes Piebe, 356848. S.—Sir Pietertje Ormsby Mercedes 37th. B.—J. Pinkerton, Waupaca, Wis.	4-2-14 1008.54 B. 22353.7 M. 806.83 F.
C. C. Fries & Son, Branton, Wis.	Aaggie Texal Wayne 2d, 112561. S.—Sir Ormsby Hengerveld De Kol. B.—Reddellien Bros., North Lake, Wis.	7-4-3 1077.72 B. 21271.2 M. 862.18 F.
W. J. Gillett, Rosendale, Wis.	Colantha 4th's Johanna, 485771. S.—Sir Johanna. B.—W. J. Gillett & Son, Rosendale, Wis.	8-1-19 1247.82 B. 27432.5 M. 998.26 F.
Harvest Farms Co., Mayville, Wis.	Ruby Pietertje of Forest Hill 2d, 272974. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farms, Seattle, Wash.	4-8-24 1048.62 B. 26111.0 M. 838.90 F.
John Hetts, Ft. Atkinson, Wis.	Queen Juliana Dirkje, 97608. S.—Juliana King of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	3-10-13 1021.72 B. 19124.3 M. 817.38 F.
Harry Keach, Glenbeulah, Wis.	Pearl Longfield De Kol, 147825. S.—Sir Longfield De Kol. B.—Harry Keach, Glenbeulah, Wis.	6-5-29 1215.10 B. 28050.5 M. 972.08 F.
Harry Keach, Glenbeulah, Wis.	Mechthilde Wa Wa Longfield, 147824. S.—Sir Longfield De Kol. B.—Harry Keach, Glenbeulah, Wis.	6-8-2 1033.41 B. 23647.5 M. 826.73 F.
C. E. Lewis, Louis Wis.	Buffalo Lorie Doede, 190118. S.—Sir Jewel Parthena Doede. B.—R. B. Young, Buffalo, Center, Iowa.	7-1-14 1028.01 B. 20593.0 M. 822.41 F.
Gustave Pabst, Dousman, Wis.	Queen Colantha Posch, 120818. S.—Ruby Sir Posch. B.—D. W. Merrill, Fond du Lac, Wis.	9-11-16 1183.58 B. 27725.4 M. 946.86 F.
Gustave Pabst, Dousman, Wis.	Spring Valley Lindora, 241565. S.—Sir Colantha Champion Fayne. B.—C. Tochtermann Jr., Monroe, Wis.	6-11-18 1144.61 B. 24715.2 M. 915.69 F.
Gustave Pabst, Dousman, Wis.	Rhoda May Korndyke, 141427. S.—Sir Johanna Korndyke. B.—T. Wright, Waupun, Wis.	9-11-15 1118.03 B. 25100.0 M. 894.43 F.
Gustave Pabst, Dousman, Wis.	Crescent Beauty Segis Abigail, 360073. S.—Crescent Beauty Segis Pontiac. B.—H. Anthes, Jefferson, Wis.	3-11-20 1006.62 B. 20168.6 M. 805.30 F.
Gustave Pabst, Dousman, Wis.	Wellington Vashiti Korndyke, 237195. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	6-4-5 1239.37 B. 25294.0 M. 991.50 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD	
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Canary Queen 2d, 150183. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	6-6-17 24521.5 M.	1223.31 B. 978.65 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Snowball, 157371. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	6-8-22 26443.3 M.	1062.86 B. 850.29 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Hengerveld Colanthus, 135436. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	7-0-9 24078.3 M.	1057.15 F. 845.72 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Goldenrod, 201221. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	5-9-17 25453.6 M.	1053.88 B. 843.11 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Korndyke Cornflower, 326503. S.—Korndyke Segis Johanna. B.—Fred Pabst, Oconomowoc, Wis.	2-1-2 22656.3 M.	1002.46 B. 801.97 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Delafield Kalmia, 263612. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	5-8-10 22684.3 M.	1042.39 B. 833.91 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Lobelia, 193894. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-2-10 21277.5 M.	1000.96 B. 800.77 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Pontiac Aaggie, 169496. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	7-11-8 25915.8 M.	1178.01 B. 842.41 F.
Pabst Stock Farm, Oconomowoc, Wis.	Champion Dora Korndyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	8-3-15 29395.7 M.	1315.93 B. 1052.75 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Johanna Melchior Pietertje, 192477. S.—Sir Veeman Henserveld Wayne. B.—J. H. Liezen, Oostburg, Wis.	6-11-15 25112.6 M.	1075.62 B. 860.50 F.
R. J. Schafer, Appleton, Wis.	Caroline Paul Parthenea, 77784. S.—Aaggie Parthenea Bryonia. B.—Henry Schaeffer, Appleton, Wis.	9-4-23 25072.6 M.	1208.18 B. 966.55 F.
R. J. Schafer, Appleton, Wis.	Johanna Piebe White, 139495. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-7-15 26497.6 M.	1146.78 B. 917.43 F.
R. J. Schafer, Appleton, Wis.	Piebe Pontiac De Kol 2d, 128821. S.—Sir Johanna Aaggie Posch. B.—R. J. Schaefer, Appleton, Wis.	6-6-6 23714.2 M.	1115.90 B. 892.72 F.
Isaac Stephenson, Kenosha, Wis.	Johanna Rue Korndyke, 141428. S.—Sir Johanna Korndyke. B.—Tompkins Wright, Waupun, Wis.	4-9-24 20902.1 M.	1017.06 B. 813.65 F.
Emil Titel, Plymouth, Wis.	Vickery Vale Beechwood, 105224. S.—Sir Beechwood Longfield. B.—Emil Titel, Glenbeulah, Wis.	7-7-27 26050.7 M.	1225.67 B. 980.54 F.
H. R. Weiskopf, Cleveland, Wis.	Cleveland Pontiac Imogene, 331062. S.—King Segis Pontiac Veeman. B.—H. R. Weiskopf, Cleveland, Wis.	3-11-22 24613.2 M.	1028.78 B. 823.03 F.
L. A. Wiese, Algoma, Wis.	Caroline Princess Pontiac 2d, 234220. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-8-9 21824.9 M.	1113.72 B. 890.98 F.
L. A. Wiese, Algoma, Wis.	Claytonia Rijneta Parthenea 2d, 139493. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	4-7-9 20891.6 M.	1000.95 B. 800.76 F.
Wippermann Bros., Sheboygan, Wis.	Pearl Longfield Pontiac De Kol, 282126. S.—Pontiac Spring Valley De Kol. B.—Harry Keach, Glenbeulah, Wis.	5-7-12 27074.8 M.	1065.39 B. 852.81 F.
Fred Zoberlin, Plymouth, Wis.	Pearl Bumble Bee Wa Wa, 317630. S.—Sir Gift Wa Wa. B.—John Zoberlin, Plymouth, Wis.	4-7-13 25444.6 M.	1108.38 B. 886.70 F.
John Zoberlin, Plymouth, Wis.	Princess Bumble Bee Pietertje, 266971. S.—King Julip Pietertje Johanna. B.—John Zoberlin, Plymouth, Wis.	5-7-17 23131.7 M.	1080.73 B. 864.59 F.

HOLSTEIN PROGRESS BY DATES

	1902 -03	1903 -04	1904 -05	1905 -06	1906 -07	1907 -08	1908 -09	1909 -10	1910 -11	1911 -12	1912 -13	1913 -14	1914 -15	1915 -16	1916 -17	1917 -18	1918 -19	1919 -20	1920 -21	1921 -22	Total Jan. 1 1922
Century Sires— 100 Daughters in A. R. O.							2	1	1	1	0	3	0	2	0	2	2	3	0	0	16
Cows Yielding 40 lbs. Butter or more, 7 da.											3	0	2	2	13	10	15	0	1	0	46
Cows Yielding 30 lbs. Butter or more includ- ing 40-lb. cows, 7 da.	2	1	0	0	6	9	14	22	36	62	57	111	112	152	221	305	298	309	354	100	2171
Cows Yielding 1000 lbs. Fat, 1250 lbs. Butter or more in 305-365 da.										2	0	0	1	5	8	4	7	5	4	8	44
Cows Yielding 1000 lbs. Butter or more (800 lbs. Fat or plus) in- cluding 1000-lb. Fat Cows in 305-365 days.						1	0	1	1	10	10	12	8	32	29	42	46	64	128	30	414
Cows Yielding 30,000 lb. milk or more in year.																3	1	2	3	6	21

HOLSTEIN-FRIESIAN PROGRESS TABLE

BY STATES

Leading Sires of A. R. O. Daughters

STATES	Century Sires having 100 daughters in A. R. O.	Half-Century Sires having 50-100 daughters in A. R. O.	Total over 50 A. R. O. daughters	STATES	Century Sires having 100 daughters in A. R. O.	Half-Century Sires having 50-100 daughters in A. R. O.	Total over 50 A. R. O. daughters
ALABAMA	B D	— —	— —	NEW YORK	B D	10 10‡	62 40
ARIZONA	B D	— —	— —	N. CAROLINA	B D	— —	— —
ARKANSAS	B D	— —	— —	N. DAKOTA	B D	— —	— —
CALIFORNIA	B D	— 2	— 2	OHIO	B D	1 5	1 5
COLORADO	B D	— —	— —	OKLAHOMA	B D	— —	— —
CONNECTICUT	B D	— —	— —	OREGON	B D	— —	— —
DELAWARE	B D	‡ 2	— 2	PENNSYLVANIA	B D	— 3	— 3
DISTRICT OF COLUMBIA	B D	— 1	— 1	RHODE ISLAND	B D	— —	— —
FLORIDA	B D	— —	— —	S. CAROLINA	B D	— —	— —
GEORGIA	B D	— —	— —	S. DAKOTA	B D	— —	— —
IDAHO	B D	— —	— —	TENNESSEE	B D	— —	— —
ILLINOIS	B D	1 5	— 6	TEXAS	B D	— —	— —
INDIANA	B D	— 1	— 1	UTAH	B D	— —	— —
IOWA	B D	1 3	— 4	VERMONT	B D	— —	— —
KANSAS	B D	— 1	— 1	VIRGINIA	B D	— —	— —
KENTUCKY	B D	— —	— —	WASHINGTON	B D	— 1	— 1
LOUISIANA	B D	— —	— —	WEST VIRGINIA	B D	— —	— —
MAINE	B D	— —	— —	WISCONSIN	B D	1 1	10 5
MARYLAND	B D	— —	— —	WYOMING	B D	— —	— —
MASS.	B D	— 2	3 5‡	CANADA			
MICHIGAN	B D	— 2	8 11‡	BRITISH COLUM.	B D	— —	— —
MINNESOTA	B D	— —	3 3	NOVA SCOTIA	B D	— —	— —
MISSISSIPPI	B D	— —	— —	ONTARIO	B D	1 —	1 2
MISSOURI	B D	— —	— —	QUEBEC	B D	— —	— —
MONTANA	B D	— —	— —	FRIESLAND	B D	— —	1 1
NEBRASKA	B D	— —	1 1	TOTAL	B D	16 16	83 83
NEVADA	B D	— —	— —	TOTAL	B D	16 16	83 83
NEW HAM'SHIRE	B D	— —	1 1	‡—King of the Hengervelds credited to Massachusetts; owned also in Michigan.			
NEW JERSEY	B D	2 1‡	4 3	‡—King of the Pontiacs credited to New York; owned also in New Jersey and Delaware.			
NEW MEXICO	B D	— —	— —				

HOLSTEIN-FRIESIAN PROGRESS TABLE

BY STATES

Cows Yielding 30-lb. or More Butter Fat in 7 Day Test.

STATES		40 lb Butter or over in 7 days—32lb fat	30 lb Butter up to 40 lb in 7 days— 24 lb fat.	Total over 30 lb butter		STATES		40 lb Butter or over in 7 days—32lb fat	30 lb Butter up to 40 lb in 7 days— 24 lb fat.	Total over 30 lb butter
ALABAMA	B	—	—	—		NEW JERSEY	B	—	—	—
	D	—	—	—			D	3	93	96
ARIZONA	B	—	5	5		NEW MEXICO	B	—	—	—
	D	—	2	2			D	—	1	1
ARKANSAS	B	—	—	—		NEW YORK	B	29	872	901
	D	—	—	—			D	27	730	757
CALIFORNIA	B	—	74	74		N. CAROLINA	B	—	—	—
	D	2	141	143			D	—	—	—
COLORADO	B	—	7	7		N. DAKOTA	B	—	—	—
	D	2	30	32			D	—	7	7
CONNECTICUT	B	1	20	21		OHIO	B	—	135	135
	D	—	32	32			D	—	114	114
DELAWARE	B	—	—	—		OKLAHOMA	B	—	—	—
	D	1	5	6			D	—	—	—
DISTRICT OF	B	—	1	1		OREGON	B	—	3	3
COLUMBIA	D	—	1	1			D	—	2	2
FLORIDA	B	—	—	—		PENNSYLVANIA	B	—	48	48
	D	—	—	—			D	—	58	58
GEORGIA	B	—	—	—		RHODE ISLAND	B	—	2	2
	D	—	—	—			D	—	2	2
IDAHO	B	1	4	5		S. CAROLINA	B	—	—	—
	D	—	5	5			D	—	2	2
ILLINOIS	B	1	34	35		S. DAKOTA	B	1	9	10
	D	—	38	38			D	2	14	16
INDIANA	B	—	15	15		TENNESSEE	B	—	—	—
	D	—	10	10			D	—	1	1
IOWA	B	2	59	61		TEXAS	B	—	—	—
	D	3	76	79			D	—	3	3
KANSAS	B	—	5	5		UTAH	B	—	1	1
	D	—	6	6			D	—	—	—
KENTUCKY	B	—	—	—		VERMONT	B	—	15	15
	D	—	1	1			D	—	7	7
LOUISIANA	B	—	—	—		VIRGINIA	B	—	2	2
	D	—	—	—			D	—	1	1
MAINE	B	—	12	12		WASHINGTON	B	—	50	50
	D	—	10	10			D	—	76	76
MARYLAND	B	—	—	—		W. VIRGINIA	B	—	—	—
	D	—	3	3			D	—	—	—
MASS.	B	1	77	78		WISCONSIN	B	2	220	222
	D	1	66	67			D	1	178	179
MICHIGAN	B	2	172	174		WYOMING	B	—	—	—
	D	1	164	165			D	—	—	—
MINNESOTA	B	2	114	116		CANADA				
	D	1	131	132		BRI. COLUMBIA	B	—	2	2
MISSISSIPPI	B	—	—	—			D	—	4	4
	D	—	—	—		NOVA SCOTIA	B	—	1	1
MISSOURI	B	—	3	3			D	—	—	—
	D	—	1	1		ONTARIO	B	1	46	47
MONTANA	B	—	—	—			D	1	49	50
	D	—	—	—		QUEBEC	B	—	2	2
NEBRASKA	B	1	26	27			D	—	3	3
	D	1	42	43		FRIESLAND	B	—	—	—
NEVADA	B	—	3	3			D	—	—	—
	D	—	—	—		TOTAL	B	46	2125	2171
N. HAMPSHIRE	B	—	15	15			D	46	2125	2171
	D	—	13	13						
NEW JERSEY	B	2	74	76						
	D	3	93	96						

CORRECTED UP TO "REPORTED TESTS" JANUARY 1, 1922.

HOLSTEIN-FRIESIAN PROGRESS TABLE

BY STATES

Cows Yielding 1000 lb Butter in 305 or 365 day test.

STATES		1000 lb Fat or over in 305-365 days— 1250 lb Butter.	800-1000 lb Fat (305- 365 day test)— 1000 lb Butter	Total 1000 lb Butter Cows	STATES		1000 lb Fat or over in 305-365 days— 1250 lb Butter.	800-1000 lb Fat (305- 365 day test)— 1000 lb Butter	Total 1000 lb Butter Cows
ALABAMA	B	—	—	—	NEW JERSEY	B	2	4	6
	D	—	—	—		D	2	5	7
ARIZONA	B	—	—	—	NEW MEXICO	B	—	—	—
	D	—	—	—		D	—	1	1
ARKANSAS	B	—	—	—	NEW YORK	B	6	84	90
	D	—	—	—		D	3	48	51
CALIFORNIA	B	2	15	17	N. CAROLINA	B	—	—	—
	D	5	37	42		D	—	—	—
COLORADO	B	1	—	1	N. DAKOTA	B	—	—	—
	D	1	2	2		D	—	—	—
CONNECTICUT	B	—	2	2	OHIO	B	12	60	72
	D	—	3	3		D	10	57	67
DELAWARE	B	—	—	—	OKLAHOMA	B	—	—	—
	D	2	5	7		D	—	—	—
DISTRICT OF COLUMBIA	B	—	—	—	OREGON	B	—	—	—
	D	—	2	2		D	—	3	3
FLORIDA	B	—	—	—	PENNSYLVANIA	B	1	5	6
	D	—	—	—		D	1	9	10
GEORGIA	B	—	—	—	RHODE ISLAND	B	—	—	—
	D	—	—	—		D	—	1	1
IDAHO	B	1	4	5	S. CAROLINA	B	—	—	—
	D	—	1	1		D	—	—	—
ILLINOIS	B	—	8	8	S. DAKOTA	B	—	2	2
	D	—	6	6		D	—	1	1
INDIANA	B	—	5	5	TENNESSEE	B	—	—	—
	D	—	1	1		D	—	—	—
IOWA	B	5	13	18	TEXAS	B	—	—	—
	D	4	19	23		D	—	—	—
KANSAS	B	—	1	1	UTAH	B	—	1	1
	D	—	—	—		D	—	—	—
KENTUCKY	B	—	—	—	VERMONT	B	—	1	1
	D	—	—	—		D	—	—	—
LOUISIANA	B	—	—	—	VIRGINIA	B	—	1	1
	D	—	—	—		D	—	—	—
MAINE	B	—	—	—	WASHINGTON	B	—	23	23
	D	—	—	—		D	2	31	33
MARYLAND	B	—	—	—	W. VIRGINIA	B	—	—	—
	D	—	3	3		D	—	—	—
MASS.	B	2	11	13	WISCONSIN	B	2	58	60
	D	2	8	10		D	4	46	50
MICHIGAN	B	3	19	22	WYOMING	B	—	—	—
	D	1	18	19		D	—	—	—
MINNESOTA	B	5	50	55	CANADA				
	D	5	51	56					
MISSISSIPPI	B	—	—	—	BRI. COLUMBIA	B	—	2	2
	D	—	—	—		D	—	—	—
MISSOURI	B	—	—	—	NOVA SCOTIA	B	—	—	—
	D	—	—	—		D	—	—	—
MONTANA	B	—	1	1	ONTARIO	B	—	1	1
	D	—	—	—		D	—	2	2
NEBRASKA	B	2	—	2	QUEBEC	B	—	—	—
	D	—	6	6		D	—	—	—
NEVADA	B	—	—	—	FRIESLAND	B	—	—	—
	D	—	—	—		D	—	—	—
N. HAMPSHIRE	B	—	—	—		B	44	370	414
	D	—	—	—		D	44	370	414

HOLSTEIN-FRIESIAN PROGRESS TABLE

BY BREEDERS

Breeder and Address	30 lb Butter or over—7 days. Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over—7 days. Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Aaron, C. F. Marysville, Cal.	D- B- 1	D- B-	Babcock, F. R. Gibonia, Pa.	D- 3 B- 2	D- 1 B-
Abbott, G. A. Cortland, N. Y.	D- 8 (1) B- 4	D- B-	Backman, Frank Weedsport, N. Y.	D- B 1	D- B-
Abbott, K. W., Ripon, Cal.	D- 4 B- 2	D- B-	Backers, R. V. Mexico, N. Y.	D- 1 B-	D- B-
Abbott & Clark Cortland, N. Y.	D-21 (3) B-	D- B-	Bacon, Burton Theresa, N. Y.	D- B- (1)	D- B-
Abrams, Davis B., Gloversville, N. Y.	D- B- 1	D- B-	Bacch, D. A. E. Orwell, Ohio	D- B-	D- B- 1
Adams, F. D. & Son, Munnsville, N. Y.	D- 2 B- 1	D- B- 1	Bacch, J. D. Grand Forks, N. D.	D- 7 B-	D- B-
Aitken, D. D., Flint, Mich.	D- 4 B- 5	D- B- 2	Badger & Frost Central City, Neb.	D- B- 1	D- B-
Aitken Bros., Waukesha, Wis.	D- 1 B-	D- 3(1) B-	Baehler, Vinzenz Monticello, Wis.	D- B- 1	D- B-
Alfred University Alfred, N. Y.	D- 5 B- 5	D- B-	Baird, G. C. Fowlerville, Mich.	D- 1 B-	D- B-
Allamuchy Farms, Allamuchy, N. J.	D-14 B- 4	D- B-	Baird Bros. Waukesha, Wis.	D- 3 B- 1	D- 2 B-
Allen, A. N., Mannsville, N. Y.	D- B- 1	D- B-	Baker, A. C. Jasper, Mich.	D- B- 1	D- B-
Allen, H. T., Chardon, Ohio	D- B-	D- B- 2	Baker, B. E. Spoonerville, Wis.	D- B- 1	D- B-
Allen, M. L. Elma Center, N. Y.	D- B- 2 (2)	D- B-	Baker, Eugene Ithaca, N. Y.	D- B- 1	D- B-
Allis, F. W. Madison, Wis.	D- B- 1	D- B-	Baldwin, Anita M. Santa Anita, Cal.	D- 4 B- 1	D- 1 B-
Allison Bros., Chesterfield, Ont.	D- B- 1	D- B-	Baldwin, A. S. Patterson, N. Y.	D- B- 1	D- B-
Allison, H. J., Chesterfield, Ont.	D- B- 1	D- B-	Ba'cwin, C. C. Canastota, N. Y.	D- B- 1	D- B-
Allon, Chas., Altmar, N. Y.	D- B- 2	D- B-	Baldwin, W. N. Pawling, N. Y.	D- B- 1	D- B-
American Beets Sugar Co., Lamar, Colo.	D- 3 B-	D- B-	Bales, O. R. Lawrence, Kansas	D- 1 B-	D- B-
Amos, C. L., Syracuse, N. Y.	D- 2 B-	D- B-	Banfield, H. E. Austin, Minn.	D- B- 3	D- B- 1
Anderson, James M., Pompan Plains, N. J.	D- 7 (1) B- 3	D- B-	Barnes, Geo. S. Glyndon, Minn.	D- B- 1	D- B-
Anderkirk, F., Cold Brook N. Y.	D- B- 1	D- B-	Barnes, Wade H. Brecklyn, Pa.	D- B- 1	D- B-
Andrews, B. B., De Witt, N. Y.	D- 4 B- 2	D- B-	Barney, W. B. & Son Chapin, Ia.	D- 1 B- 2	D- B-
Anesdon, Fred Black Creek, N. Y.	D- B- 2	D- B-	Bary, E. D., Jr. Covina, Cal.	D- 2 B-	D- B-
Anthes, Henry Jefferson, Wis.	D- B- 1	D- B- 1	Barstow, Byron Earlville, N. Y.	D- B- 8 (3)	D- B-
Arfman, Jehn Middletown, N. Y.	D-20 B- 6	D- B- 1	Barth, Fred L. Unadilla, N. Y.	D- B- 1	D- B-
Armstrong, J. F. & Sons, Austinburg, Ohio	D- B-	D- B- 2(1)	Barth, Peter Mitchell, S. D.	D- B- 1	D- B-
Ash, Ralph Ada, Ohio	D- 1 B-	D- B-	Bartholomew, B. N. Burton, O.	D- B- 1	D- B-
Atchison, Percy, Boardman, Conn.	D- B- 1	D- B-	Bartholomew Burton, Ohio	D- 1 B-	D- B-
Austin, W. A. Wayne, Mich.	D- 1 B-	D- B-	Bartlett, C. H. Kanona, N. Y.	D- B- 1	D- B-
Averill, C. S. Worcester, Mass.	D- B- 1	D- B-	Bartlett, M. H. Poolville, N. Y.	D- 1 B- 1	D- B-
Averill & Gregory Syracuse, N. Y.	D- B-	D- B- 1	Barten, S. & Sons Gering, Neb.	D- 1 B-	D- B-
A. V. S. B. & I. L. Co. Holly, Colo.	D- 1 B-	D- B-	Bass, Henry A., Dewitt, Mich.	D- B- 1	D- B-

*Breeder and Address

30 lb Butter or
over — 7 days
Inc. 40 lb list.

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Bast, P. J.	D- 1	D-
Rockfield, Wis.	B- 1	B-
Batcheler & Street	D-	D-
Howell, Mich.	B- 1	B-
Bates, F. E.	D-	D-
Mesopotamia, O.	B- 4	B-
Bates, G. L.	D- 1	D-
Mesopotamia, O.	B-	B-
Baumgartner & Hostetler	D-	D-
Delton, O.	B- 1	B- 1
Baxter, Harry	D-	D-
Elkland, Pa.	B- 1	B-
Bayne, E. M.	D- 4	B-
Romeo, Mich.	B-	B-
Bazley, John	D- 2	D-
Detroit, Mich.	B-	B-
Beals, F. R.	D-	D- 1
Tillamook, Ore.	B-	B-
Beardsley, A. H.	D- 1	D-
Elkhart, Ind.	B-	B-
Beck, W. J.	D-	D-
Rome, N. Y.	B-	B- 1
Becker, M. P.	D- 1	D-
Hartford, Wis.	B-	B-
Becker, W. F.	D- 1	D-
Papillion, Neb.	B-	B-
Bedson, Carmel G. & Sons,	D- 1	D-
Dover Plains, N. Y.	B-	B-
Beche, N. S. & Sons	D- 1	D-
Evans Mills, N. Y.	B-	B-
Beike, H. F.	D-	D-
Fairwater, Wis.	B- 1	B- 2
Beeman, Dean	D- 3	D-
Woodland, Cal.	B-	B-
Bell, John A., Jr.	D-13	D- 5
Corapolis, Pa.,	B-	B-
Bennett, W. A.	D-	D-
Silvare, Pa.	B-	B- 1
Bennett & Latzer	D- 3	D-
Wellsboro, Pa.	B- 1	B-
Benoit, J. W.	D- 1	D-
Modesto, Cal.	B- 1	B-
Benson, A.	D- 1	D-
Lynden, Wash.	B- 1	B-
Benson, L. J.	D- 2	D- 3
Pawling, N. Y.	B-	B-
Berg, B. F.	D- 2	D-
Lake Mills, Wis.	B- 1	B-
Bergsma, Piet.	D- 1	D- 1
Ferndale, Wash.	B-	B-
Bernard, H.	D-	D-
Schenevus, N. Y.	B- 2	B-
Berylwood Investment Co.	D- 1	D-
Huenece, Cal.	B-	B-
Best, J. W.	D-	D-
Sharon Springs, N. Y.	B- 1	B-
Beveridge, C. M.	D- 2	D-
Lake Mills, Wis.	B-	B-
Bibens, A. M.	D- 1	D-
Modesto, Cal.	B-	B-
Biederman, H.	D-	D-
Grantsburg, Wis.	B-	B- 1
Bigford, Wilber	D-	D-
Ovid, Mich.	B- 1	B-
Bird, R. J.	D- 1	D-
Ypsilanti, Mich	B-	B-
Bird, S. H.	D- 1	D-
So. Byron, Wis.	B-	B-
Bird, W. W.	D- 1	D-
Cambria, Wis.	B- 1	B-

Breeder and Address

30 lb Butter or
over — 7 days
Inc. 40 lb list.

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Bishop, Wm.	D- 3	D- 8
Chinacum, Wash.	B- 2	B- 3
Black, A. R. & Sons	D- 1	D-
Lansing, Mich	B-	B-
Blackmore, J. P.	D-	D-
Vassar, Mich.	B- 2	B-
Blakester, F. M.	D- 1	D-
Wahoo, Neb.	B-	B-
Blaine, Emmons	D- 1	D-
Lake Mills, Wis.	B- 1	B-
Blair, J. C.	D- 1	D-
Morrisonville, N. Y.	B-	B-
Blanding, N. V.	D-	D-
Syracuse, N. Y.	B- 2	B-
Blandy, Graham F.	D-	D-
New York, N. Y.	B- 1	B-
Blaylock, Fred	D-	D-
Vassar, Mich.	B- 1	B-
Blewer, Fred A.	D- 2	D-
Oswego, N. Y.	B-	B-
Blewer, Geo. F., Est. of	D-	D-
Newark Valley, N. Y.	B- 4	B- 1
Bloomfield, R. W.	D-	D-
Richfield Springs, N. Y.	B- 1	B-
Blossom, Elmer	D- 1	D-
Cuba, N. Y.	B- 4	B-
Blossom, Eugene A.	D-	D-
Cuba, N. Y.	B- 1	B-
Blumer, Ezra	D-	D-
Monticello, Wis.	B- 2	B-
Blumer, Fred	D-	D-
Monticello, Wis.	B- 1	B-
Blunt, S. E.	D-	D-
Whitewater, Wis.	B- 1	B-
Bodine, E. H.	D- 1	D-
Chemung, N. Y.	B-	B-
Boeckmann, Egil	D- 2	D-
White Bear, Minn.	B-	B-
Bogart, Peter E.	D- 4	D-
Munger, Mich.	B- 3	B-
Bohum, Mrs. Ethel	D- 1	D-
Whitesville, N. Y.	B-	B-
Bollert, H.	D-	D-
Tavistock, Ontario	B- 1	B-
Bonnell, John H.	D- 1	D-
Grand Rapids, Mich.	B-	B-
Boomer, H. R.	D- 1	D-
New Plymouth, Idaho	B-	B-
Boos, C. H.	D- 1	D-
Sherburne, N. Y.	B-	B-
Boswell, A. S.	D-	D-
Novelty, O.	B- 1	B- 3
Bottoma, C. M.	D- 2	D-
Indianapolis, Ind.	B-	B-
Bottom, H. Merle	D-	D-
Shaftesbury, Vt.	B- 2	B-
Bowell, A. L.	D-	D-
Thompson, Pa.	B- 1	B-
Bower, Chas. H.	D-	D-
Trumansburg, N. Y.	B- 1	B-
Box, H. D. & Sons	D- 2	D-
Lansing, Mich.	B- 1	B-
Boyle, F. H.	D- 1	D-
Peebles, Wis.	B-	B-
Boyson, B. T.	D-	D- 1
Rome, N. Y.	B-	B-
Braatz, Wm. & Sons	D-	D- 1
Brandon, Wis.	B-	B-

Breeder and Address	30 lb Butter or over — 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over — 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Brace, R. E. Kennedy, N. Y.	D- B- 1	D- B-	Brown, Clinton T Porterville, Cal.	D- B- 3	D- B-
Brady, Clark L. Three Rivers, Mich.	D- B- 1	D- B-	Brown, D. N. Woodland, Cal.	D- B- 1	D- B-
Brady, P. T. Pawling, N. Y.	D- 3 B-	D- B-	Brown, W. W. Lyn, Ontario	D- 3 B- 5	D- B-
Branch, F. A. Medina, O.	D- B-	D- B- (1)	Browning, N. L. Hemet, Cal.	D- 1 B-	D- B-
Branch, J. K. Pawling, N. Y.	D- 1 B-	D- B-	Browning, S. N. Messena, N. Y.	D- B- 1	D- B- 1
Brandis, Clarence Wellsville, N. Y.	D- 1 B- 1	D- B-	Browning & McPherson, Howell, Mich.	D- 1 B- 2	D- B-
Bray, C. W. Bridgeport, Pa.	D- B-	D- 1 B-	Brundige, W. W. & Son Zanesfield, O.	D- 1 B-	D- B-
Brethen, G. A. Norwood, Ont., Canada	D- 2 B- 2	D- 1 B-	Bryan, Chas. S. New York, N. Y.	D- B- 1	D- B-
Brewer, J. H. Grand Rapids, Mich.	D- 4 B- 1	D- B-	Bryant, M. T. Sherburne, N. Y.	D- B- 1	D- B-
Breeze, W. H. Modesto, Cal.	D- B- 1	D- B-	Buckingham, S. M. Watertown, Conn.	D- 1 B-	D- B-
Brickbauer, Gustav Elkhart Lake, Wis.	D- 3 B- 3	D- 2 B- 2	Buell, R. E. & Moss, W. L. Wallingford, Conn.	D- B- 1	D- B-
Bridgford Co. Knightsen, Cal.	D-11 (1) B-	D- B-	Bulford, William Dallas, Pa.	D- 1 B-	D- B-
Bridgford Holstein Co. Patterson, Cal.	D- 8 B-	D- 2(1) B-	Bullis, F. M. Sherburne, N. Y.	D- B- 1	D- B-
Brierton, P. E. Hartford, Wis.	D- B- 1	D- B-	Burback, C. H. Waukesha, Wis.	D- B- 1	D- B-
Briggs, F. C. Trumansburg, N. Y.	D- B- 1	D- B-	Burdick, D. S. Alfred, N. Y.	D- B- 1	D- B-
Briggs, J. A. Briggsville, Wis.	D- B- 1	D- B-	Burgess, D. F. La Fontaine, Ind.	D- 1 B-	D- B-
Brill, E. C. Stewartsville, N. J.	D-18 (1) B- 6	D- B-	Burke, A. C. Syracuse, N. Y.	D- B- 1	D- B-
Brill(J. P., Jr. Oostburg, Wis.	D- 1 B- 1	D- B-	Burke, Frank H. San Jose, Cal.	D- B- 1	D- B-
Brill, J. S. Poughquay, N. Y.	D- 4 B- 4	D- B-	Burnham, Mrs. H. L. Kinswood, O.	D- B- 1	D- B-
Brill, Warné H. Stewartsville, N. J.	D- 1 B-	D- B-	Burns, Thos. Watertown, N. Y.	D- 1 B- 1	D- B-
Brilsto, F. J. & Sons Co. Oakfield, Wis.	D- 1 B- 5	D- B- 2	Burr Bros. Wauseon, Ohio	D- B-	D- 1 B-
Bristol, J. D. Bainbridge, N. Y.	D- 1 B- 1	D- B-	Burr Farm Los Angeles, Calif.	D- B-	D- 1 B-
Brock & Jenks Genoa, N. Y.	D- 1 B-	D- B-	Burrell, E. J. Little Falls, N. Y.	D- B- 1	D- B-
Brockett & Finnegan Bouckville, N. Y.	D- B- 1	D- B-	Burroughs, J. E. Flint, Mich.	D- 1 B- 5	D- B-
Brockway, A. L. Syracuse, N. Y.	D- B- 5	D- B-	Burt, G. W. Redford, Mich.	D- B- 2	D- B-
Brokaw, G. G. Neshanic Station, N. J.	D- 1 B-	D- B-	Burton, M. Syracuse, N. Y.	D- B- 1	D- B-
Bronson, Horace L. Cortland, N. Y.	D- B- 6	D- B-	Bush, C. C. Munsville, N. Y.	D- B- 1	D- B-
Brookland Farm Lutherville, Md.	D- B-	D- 1 B-	Bushore, F. X. Valparaiso, Ind.	D- 1 B-	D- 1 B-
Brosious, E. J. Stillwater, Minn.	D- 1 B- 1	D- B- 1	Buskirk, H. F. Wayland, Mich.	D- B- 1	D- B-
Brovik, J. K. Pawling, N. Y.	D- 1 B-	D- B-	Bussewitz, A. H. & Son Juneau, Wis.	D- B- 1	D- B-
Brown, A. A. Georgetown Station, N. Y.	D- B- 2	D- B-	Bussewitz, W. E. Juneau, Wis.	D- 2 B- 1	D- B-
Brown, Alex Shusban, N. Y.	D- B- 1	D- B-	Buth, P., Grand Rapids, Mich.	D- 6 B- 2	D- B-
Brown, A. W. W. Winfield, N. Y.	D- 4 B- 4	D- B-	Butts, Bert J. Sherburne, N. Y.	D- B- 1	D- B-
Brown, A. W. Unadella Forks, N. Y.	D- B- 3	D- B-	Byrnes, R. F. Fond du Lac, Wis.	D- 1 B-	D- B-

Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 30.5 - 36.5 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 30.5 - 36.5 days Inc. 1000 lb fat
Cabana, Oliver, Jr. Elma Center, N. Y.	D-58 (11) B-5	D-3 B-	Childes, J. S. Willis, Mich.	D- B-	D- B-1
Cabana & Smith Elma Center, N. Y.	D-1 B-	D- B-	Christensen, Nels Wabasso, Minn.	D- B-1	D- B-
Cady, E. E. Goshen, N. Y.	D- B-1	D- B-	Clapp, R. N. Nuevo, Cal.	D-2 B-	D- B-
Caley, J. W. New Woodstock, N. Y.	D- B-	D- B-2(1)	Clark, G. O. Naples, N. Y.	D- (1) B-	D- B-
Campbell, John H. Conklin, N. Y.	D- B-2	D- B-	Clarke, W. D. Andover, N. Y.	D-1 B-1	D- B-
Campbell, S. F. Windham Jct., N. H.	D- B-1	D- B-	Clark & Smith Homesdale, Pa.	D-1 B-	D- B-
Campbell Bros. Manhattan, Kans.	D- B-1	D- B-	Cleveland City Farm Warrensville, O.	D-5 B-1	D-11(1) B-2
Canniff, W. A. Juneau, Wis.	D- B-1	D- B-	Clancy, John Baryties, Mo.	D- B-1	D- B-
Cannon & Penrose Denver, Colo.	D-1 B-2	D- B-	Clare, Herbert Norwich, Ontario	D- B-1	D- B-
Carley, D. E. Manlius, N. Y.	D- B-1	D- B-	Clark, Ed. Z. Guyler, N. Y.	D- B-1	D- B-
Carnation Stock Farm Oconomowoc, Wis.	D-5 B-1	D-1 B-	Clark, Henry T., Jr. Lincoln, Neb.	D- B-1	D- B-
Carnation Stock Farm Seattle, Wash.	D-16 B-7	D-12(2) B-2	Clark, Ira Canistota, N. Y.	D- B-1	D- B-
Carr, W. A. Tully, N. Y.	D- B-1	D- B-1	Clark, Jas. H. Hudson, O.	D- B-1	D- B-
Carr, Mason Tully, N. Y.	D- B-1	D- B-	Clark, Sanford R. Onondago Valley, N. Y.	D- B-4	D- B-
Carr, Walter Reedsburg, Wis.	D- B-1	D- B-	Clark & Moore Adams, N. Y.	D- B-1	D- B-
Carr, W. C. Tully, N. Y.	D- B-1	D- B-	Clifton, J. S. Royalton, O.	D- B-1	D- B-
Carrigan, M. T. Concord, Mass.	D- B-1	D- B-	Closs, Bert Ormada, Mich.	D-1 B-	D- B-
Carrison, Elton Osage, Ia.	D- B-	D- B-1	Cloverly Farms Bedford, N. Y.	D- B-1	D- B-
Carter, Geo. F. Syracuse, N. Y.	D- B-3	D- B-	Cobb, Arling Spring Mills, N. Y.	D-1 B-2	D- B-
Carter, Maurice Monroe, N. H.	D- B-1	D- B-	Cobb, Claire Spring Mills, N. Y.	D- B-2	D- B-
Case & Maxwell Waterloo, Ia.	D-1 B-	D- B-	Cody, E. E. Brooklyn, N. Y.	D- B-1	D- B-
Case Farm Co., Inc. Sumner, Ia.	D-1 B-	D- B-	Coldstream Farms Lexington, Ky.	D-1 B-	D- B-
Case, Rollin Canastota, N. Y.	D- B-1	D- B-	Coldwell, E. J. & G. J. Rexford, N. Y.	D- B-1	D- B-
Casey, E. M. Binghampton, N. Y.	D-1 B-	D- B-	Cole, A. F. Morrisonville Station, N. Y.	D- B-1	D- B-
Caskey, J. H. Madoc, Ontario	D-1 B-	D- B-	Cole, O. R. Solsville, N. Y.	D- B-1	D- B-1
Cass Technical High School Farm Co., Detroit, Mich.	D-1 B-	D- B-	Cole Brothers Ypsilanti, Mich.	D-1 B-	D- B-
Chaffee, John Loomis, New York	D- B-1	D- B-	Coley, J. W. Woodstock, N. Y.	D- B-3	D- B-
Chaffee, Edward J. Amenia Union, N. Y.	D- B-1	D- B-1	Collier, Edgar Fowlerville, Mich.	D- B-1	D- B-
Chapin, C. W. Townsend, N. Y.	D-2 B-	D- B-	Collins, Chas. E. Pawtucket, R. I.	D- B-1	D- B-
Chapin, R. E. Batavia, N. Y.	D-12 B-6	D-1 B-1	Comstock, W. G. Clinton, N. Y.	D- B-2	D- B-
Chase, C. H. Burlington Flats, N. Y.	D- B-4	D- E-	Colony Farm Essondale, B. C.	D-3 B-1	D-2 B-1
Cheney, Herman S. Southbridge, Mass.	D- B-2	D- B-1	Condon, Wm. M. Humphrey, Neb.	D- B-1	D- B-
Cheney, W. W. Manlius, N. Y.	D-1 B-	D- B-	Connell, L. E. Fayette, O.	D- B-3	D- B-1
Chester, Wm. E. Northfield, Minn.	D- B-1	D- B-	Conner, H. Avoca, N. Y.	D- B-3	D- B-

Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Conn. Agricultural College	D-	D- 2	Curdy, Max G.	D-	D-
Storrs, Conn.	B-	B- 2	Howell, Mich.	B- 1	B-
Conrad, W. H.	D-	D-	Curtice, F.	D-	D-
Garrettsville, O.	B- 1	B- 1	Wellington, O.	B- 1	B-
Conyngahm, J. N.	D- 3	D-	Curtis, L. L.	D-	D-
Wilkes-Barre, Pa.	B- 4	B-	Wyocena, Wis.	B- 1	B-
Copeland, Edgar F.	D-	D-	Daisy Hill Farms	D- 7	D-.8(1)
Colrain, Mass.	B- 3	B- 3	Chagrin Falls, Ohio	B- 1	B-
Corbin, Ralph	D-	D-	Daniels, M. H. & Son	D- 1	D-
Bainbridge, N. Y.	B- (1)	B-	Okemos, Mich.	B- 1	B-
Corby, Chas. I.	D- 2	D-	Danks, Arthur	D-	D-
Garrett Park, Md.	B-	B-	Allamuchy, N. J.	B- 1	B-
Corcoran, C. M.	D- 1	D-	Dare, L. J.	D-	D-
Fond du Lac, Wis.	B-	B-	Bridgeton, N. J.	B- 1	B-
Corkwell & Best	D- 1	D-	Davis, B. B.	D-19 (1)	D-
Newark, O.	B-	B-	Omaha, Nebraska	B-17 (1)	B-
Cornell, Earl R.	D-	D-	Davis, C. M.	D- 1	D-
Howell, Mich.	B- 2	B-	Berlin, Wis.	B-	B-
Cornell, H. A.	D-	D-	Davis, David & Son	D- 1	D-
Howell, Mich.	B- 1	B-	Berlin, Wis.	B-	B-
Cornell University	D- 9	D- 1	Davis, Harry B.	D- 3	D- 1
Ithaca, N. Y.	B-10	B- 1	Chester, N. Y.	B- 4	B- 1
Corning, Adolph	D-	D-	Davis, H. C.	D-	D-
Cheggogin, N. S.	B- 1	B-	Granger, Wash.	B-	B- 1
Cortelyou, A. A.	D-12	D-	Davis, Frank W.	D-	D-
Somerville, N. J.	B-19 (2)	B- 3	Chester, N. Y.	B- 1	B-
Corwin, F. E.	D-	D-	Davis, Harry & Seeley, H. D.	D-	D-
Rock Valley, Ia.	B- 1	B-	Chester, N. Y.	B- 1	B- 1
Counter, J. A.	D- 1	D-	Davis, Hugh J.	D- 1	D-
Sylvania, O.	B-	B-	Broadalbin, N. Y.	B-	B-
Courtier, A. S.	D-	D-	Davis, R. E.	D-	D-
Otto, N. Y.	B- 1	B-	Mexico, N. Y.	B- 1	B-
Couzens, James	D- 1	D-	Davis, T. M.	D-	D-
Pontiac, Mich.	B-	B-	Buffalo, New York	B- 1	B-
Coveney, Robert	D- 2	D-	Davis Brothers	D-	D-
Walworth, N. Y.	B- 3	B-	Clifford, New York	B- 2	B-
Covert, S. B.	D- 1	D-	Davy, W. H.	D- 4	D-
Ames, N. Y.	B-	B-	Ft. Plains, N. Y.	B- 3	B-
Cowles, G. S.	D-	D-	Day, Calvin	D-	D-
Ashville, N. Y.	B- 1	B-	New Berlin, N. Y.	B- 1	B-
Cowles, H. B.	D-	D-	Day, Harvey S.	D-	D-
Topeka, Kansas	B- 1	B-	Willis, Michigan	B- 1	B-
Coxe, W. M.	D-	D-	Dean, Morris D.	D-	D-
Whitewater, Wis.	B- 1	B- 1	Howell, Michigan	B- 1	B-
Crandall, Frank R.	D-	D-	De Boer, Samuel	D- 2	D-
Howell, Mich.	B- 4	B-	Nappanee, Ind.	B-	B-
Crandall, T. F.	D-	D-	Debrucquar, John B.	D- 1	D-
Howell, Mich.	B- 1	B-	Canastota, N. Y.	B-	B-
Crary, Horton & Co.	D- 2	D-	Decker, H. R.	D- 1	D-
Warren, Pa.	B-	B-	S. Montrose, Pa.	B- 2	B-
Crille, A. D.	D- 1	D- 1	Dellas, John, Jr.	D- 1	D-
State College, N. M.	B-	B-	Lowville, N. Y.	B-	B-
Crittenden, H. Louis	D-	D-	De La Porte, Theo.	D-	D-
Howell, Mich.	B- 2	B-	Rhinebeck, N. Y.	B- 1	B-
Crittenden, W. W.	D-	D-	De L. Harwood, L.	D- 2	D-
Howell, Mich.	B- 1	B-	Vandreuil, Quebec	B- 1	B-
Cross Bros.	D- 1	D-	De Lima, Mrs. Ella B.	D- 1	D-
Fayetteville, N. Y.	B-	B-	Syracuse, N. Y.	B-	B-
Crowell, D. G.	D-	D-	Demerit, Milan W.	D-	D-
Walkill, N. Y.	B- 1	B-	Lake Mills, Wis.	B- 1	B-
F. L. Cruthers	D- 1	D-	Denman, T. A.	D- 2	D-
Loche, N. Y.	B-	B-	Cortland, Ohio	B-	B-
Curtiss, E. D.	D- 1	D-	Dennis, R. W.	D- 1	D-
Bantam, Conn.	B- 1	B-	Jasper, N. Y.	B-	B-
Cummiskey, Ed. Est. of	D-	D-	Dennis, W. H.	D-	D-
Fowlerville, Mich.	B- 3	B-	Greenwich, N. Y.	B- 1	B-
Culver, V. S.	D-	D-	Davenpeck, C. M.	D- 1	D-
Stillwater, Minn.	B- 1	B-	Darloo, New York	B-	B-

Breeder and Address

Breeder and Address	30 lb Butter or over — 7 days 1000 lb Butter	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Dewey, A. J. Madison, Ohio	D- B- 1	D- B-
Dewey, J. M. Turin, New York	D- 2 B- 3	D- B-
Dibble, L. S. Westfield, Pa.	D- 1 B-	D- B-
Diehl, J. Montrose, Illinois	D- B- 1	D- B-
Dickinson, Mrs. Louise B. Lake Geneva, Wis.	D- 1 B-	D- B-
Dickinson, N. & Sons Lake Geneva, Wis.	D- B-	D- 1 B- 1
Dillon, R. E. Williamsfield, Ohio	D- 1 B- 1	D- (1) B- (1)
Dimick, J. W. Rifton, N. Y.	D- 5 B-10	D- 1 B- 1
Dimmick, Dan E. & Bro. E. Claridon, Ohio	D- 8 B- 8	D- 7(1) B- 5(2)
Dimmick, Dan E. E. Claridon, Ohio	D- B-11	D- B- 7(1)
Dirr, Andy Lake Odessa, Mich.	D- 1 B-	D- B-
Disbrow, Chas. C. Norwalk, Conn.	D- 2 B-	D- B-
Dixon, Fred Auburn, New York	D- B- 5	D- B-
Dodge Co. Spring Brook Farm Co., Burnett, Wis.	D- 1 B-	D- B-
Dodge, R. E. Washington, Conn.	D- 1 B-	D- B-
Doelon, E. H. Heuvelton, N. Y.	D- B- 1	D- B-
Dollar, E. H. Heuvelton, N. Y.	D- B-18 (2)	D- B- 1
Donders, Mrs. Anna Fresno, Cal.	D- 1 B-	D- B-
Donley, L. C. Morrison, Colo.	D- 1 B-	D- B-
Donley & Hanson Mt. Morrison, Colo.	D- B-	D- 1 B-
Donnan, G. S. Pifford, New York	D- 1 B-	D- B-
Douglas, Mrs. R. C. Rush, Colo.	D- 1 B-	D- B-
Dow, Geo. M. Jamestown, New York	D- 1 B-	D- B-
Du Bois, Jesse Waldon, New York	D- 1 B-	D- B-
Downton, E. W. Starrucca, Pa.	D- B- 1	D- B-
Draper, Chas. N. Canton, Mass.	D- B- 1	D- B-
Draper, J. P. Canton, Mass.	D- B- 1	D- B-
Du Bois, Frank Waltkill, N. Y.	D- B- 1	D- B-
Du Bois, C. Oliver New Platz, New York	D- B- 1	D- B-
Dudley, John B. Oberlin, Ohio	D- B- 2	D- B-
Duffy, W. F. W. Windsor, Vermont	D- 1 B-	D- B-
Dunbar, H. D. Elkhorn, Wis.	D- B-	D- B- 1
Dunham Bros. Bainbridge, N. Y.	D- B- 2	D- B-
Dunkan, H. M. Baldwinsville, N. Y.	D- B- 1	D- B-

Breeder and Address

Breeder and Address	30 lb Butter or over — 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Dunham, H. M. & Sons Marcellus, N. Y.	D-10 B- 2	D- B-
Dunlop Bros. Petersburg, Va.	D- 1 B-	D- B-
Du Pont, H. F. Winterthur, Del.	D- 5 (1) B-	D- 7(2) B-
Dutcher, J. G. Pawling, N. Y.	D- 7 B-	D- B-
Dye, E. B. S. Dayton, New York	D- 1 B-	D- B-
Dyer, Thos. H. Wingdale, New York	D- B- 1	D- B- 1
Dybert Bros. Ft. Plains, New York	D- 1 B-	D- B-
Eager, F. E. Howell, Michigan	D- B- 2	D- B-
Eager, J. M. Howell, Michigan	D- B- 1	D- B-
Earl, W. O. & J. J. Howell, Michigan	D- B- 1	D- B-
Earsley, M. G. Ithaca, New York	D- B- 1	D- B-
Easterbrook Bros. Dudley, Mass.	D- 1 B-	D- B-
Eastern Branch Nat. Home for D.V.S., Nat. Soldiers Home, Maine	D- B- 1	D- B-
Eastern Michigan Asylum Pontiac, Michigan	D- B-10	D- B- 4(2)
Eberhart, A. L. Austin, Minn.	D- B- 1	D- B-
Ecker, E. W. Hartfield, N. Y.	D- B- 2	D- B-
Edinboro Lake Farm Edinboro, Pa.	D- 1 B-	D- B-
Eddy, Lulu M. Williamson, N. Y.	D- 1 B-	D- B-
Edwards, Chas. E. Peru, Ind.	D- B- 1	D- B- 1
Eicke, Wm. Omaha, Nebraska	D- B- 1	D- B- 1
Eifert, G. C. Hartford, Wisconsin	D- B- 1	D- B-
Eldridge, Chas. Chimacum, Wash.	D- 5 B- 5	D- B-
Ellett, E. E. & Son Beloit, Ohio	D- 4 B- 4	D- 2 B- 2
Elliott, J. R. Woodward, Iowa	D- B- 8	D- B-
Elliott Bros. Woodward, Iowa	D- 8 B- 3	D- B- 1
Ellis, C. W. Jr. Cortland, N. Y.	D- 1 B-	D- B-
Ellis, J. H. Caledonia, N. Y.	D- B- 2	D- B-
Ellsworth, E. D. Meshappen, Pa.	D- B- 3	D- B-
Elmore, D. D. Baldwin Park, Cal.	D- 1 B-	D- B-
Elsbree, Fred P. Waverly, New York	D- B- 1	D- B-
Elwell, G. H. Minneapolis, Minn.	D- 1 B-	D- B-
Emblagaard Dairy Marquette, Mich.	D- 8 B- 2	D- 3 B-
English, Jessie L. Boonville, New York	D- B- 1	D- B-
Enright, M. L. E. Grand Forks, Minn.	D- 2 B- 1	D- B-
Erdman, O. H. Juneau, Wis.	D- 3 B-	D- (1) B-

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Erickson, John Waupaca, Wis.	D- 3 B- 6	D- 6(1) B- 4(1)	Fletcher, Joseph Oxford Mills, Ont.	D- B- 1	D- B-
Erickson, Phil Waupaca, Wis.	D- 1 B-	D- B-	Fletcher Bros. Waupun, Wis.	D- 3 B-	D- B-
Erway, Geo. F. Alpine, N. Y.	D- B- 1	D- B-	Illett, D. C. & Son Mill Grove, Ont.	D- 1 B-	D- B-
Evans, C. W. Modesto, Cal.	D- B-	D- B- 1	Ilhnn, Geo. M. Medford, Minn.	D- B- 2	D- B-
Evans, H. J. Ferndale, Wash.	D- B-	D- 1 B-	Flint, Ben. E. Mansfield, Mass.	D- B- 1	D- B-
Everingham, A. B. Syracuse, N. Y.	D- 1 B-	D- B-	Flock Brewing Co. Williamsport, Pa.	D- 1 B-	D- B-
Everson, G. W. Ft. Platts, New York	D- 1 B-	D- 1 B-	Ilarence, G. H. Marshfield, Wis.	D- 1 B-	D- B-
Everson, Wm. Lake Mills, Wis.	D- B- 1	D- B-	Folsom, F. L. Alexandria, S. D.	D- B- 3 (1)	D- B-
Ewing, Mrs. A. C. Keeskill, New York	D- B- 2	D- B-	Foote, J. Sherburne, New York	D- B- 1	D- B-
Facey, Wm. Burton, Ohio	D- B- 1	D- B- 3	Forge, J. A. Lyons, Wisconsin	D- 1 B-	D- B-
Fancher, A. T. Salamanca, N. Y.	D-17 (1) B- 6 (1)	D- B- 1	Forman, Z. P. Ashley, Illinois	D- B-	D- 1 B- 1
Farewell, Dr. A. A. Oshawa, Ont.	D- B- 2	D- B-	Forgate Farms Jonesburg, N. J.	D- 2 B-	D- 2 B-
Fargo, Frank B. Lake Mills, Wis.	D- B- 1	D- B-	Foster, I. J. Cortland, N. Y.	D- B- 2	D- B- 1
Farison, Guy Mallota, Ohio	D- 1 B-	D- B-	Fox, G. A. Sycamore, Illinois	D- 4 B-	D- 1 B-
Faville, H. B. Est. Lake Mills, Wis.	D- 1 B- 1	D- B-	Fox, G. B. Oelwine, Iowa	D- 1 B-	D- B-
Fay, Hobart Mason, Mich.	D- 2 B-	D- B-	Frawley, M. G. Baldwinsville, N. Y.	D- B-	D- B- 1
Fear, Jas. W. Morris Plains, N. J.	D- B- 1	D- B-	Frederick, Julius V. Canajoharie, N. Y.	D- 3 B- 5 (1)	D- B-
Fleckenstein, Ed. Faribault, Minn.	D- 1 B-	D- 1 B-	Freeborn, F. L. New Woodstock, N. Y.	D- B- 3	D- B- 1
Felcows, N. E. Flint, Mich.	D- 1 B-	D- B-	Freeborn Bros. N. Woodstock, N. Y.	D- B- 2	D- B-
Fenner, Wm. Sheboygan Falls, Wis.	D- B- 1	D- B-	Freeman, E. E. Modesto, Cal.	D- 2 B-	D- 1 B-
Field, D. W. Montello, Mass.	D- 3 B-22 (1)	D- 2 B-	Freese's, Geo. Son Nappanee, Ind.	D- 1 B- 1	D- B-
Field, D. W. Farm Co. Montello, Mass.	D-22 (1) B-	D- B- 2	Fries, C. C. & Son Richland Center, Wis.	D- 1 B-	D- 1 B-
Field, F. F., Holstein Co. Brockton, Mass.	D-30 B-18	D- 7(2) B- 4(2)	Fries, F. R. West Newton, Pa.	D- 1 B-	D- B-
Field, L. H. Osseo, Wis.	D- 1 B-	D- B-	Frost, J. R. Munsville, N. Y.	D- B- 1	D- B-
Field, W. L. Montello, Mass.	D- B- 2	D- B-	Fuegle, J. A. Cazenovia, N. Y.	D- 1 B- 1	D- B-
Filk, Theo. Biscay, Minn.	D- B- 1	D- B-	Fuegli, S. R. Delphi Falls, N. Y.	D- B- 1	D- B-
Fischer, A. W. Bensenville, Ill.	D- 1 B-	D- B-	Fuller, A. A. & Sons Hartland, Wisconsin	D- 1 B-	D- B-
Fish, E. A. Cortland, New York	D- B- 1	D- B-	Fuller, D. & H. H. Scio, New York	D- B- 1	D- B-
Fischer, C. A. Spencer, New York	D- 1 B- 1	D- B-	Fuller, H. F. Peru, N. Y.	D- B- 1	D- B-
Fisher, Dr. H. P. Shakopee, Minn.	D- 1 B- 1	D- B-	Gage, L. E. Modesto, Cal.	D- B- 2	D- B-
Fisher, R. F. Carlotta, Cal.	D- B-	D- 1 B-	Gaiser, Lee Denver, Colo.	D- 1 B-	D- B-
Flanders Farms Walled Lake, Mich.	D- 2 B-	D- B-	Galloway, Wm. Waterloo, Iowa	D- B- 2	D- B-
Fleming, S. J. Walden, New York	D- B- 1	D- B-	Gallup, Will Hudson, Mich.	D- B- 1	D- B-
Fletcher, C. B. Evans Mills, N. Y.	D- 2 B-	D- B-	Galt, Paul T. & Spencer, Wm. Sterling, Ill.	D- B- 3	D- B-
Fletcher, D. F. Waupun, Wis.	D- B- 3	D- B-	Gamble, Mrs. H. E. Winterset, Iowa	D- B-	D- B- 1

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Gamble, W. J. Cairo, Mich.	D-1 B-	D- B-	Goodnoe, Norman V. Lansing, Michigan	D- B-1	D- B-
Gamon, Walter Woodland, Cal.	D- B-	D- B-1	Gormley Bros. Jefferson, Wisconsin	D- B-1	D- B-
Gardiner, H. C. & Son Whitman, Mass.	D- B-1	D- B-	Gors Bros. Waverly, Iowa	D- B-	D- B-1
Gardner, G. H. Unionville, Ohio	D- B-	D- B-	Gotsball & Magruder Ripon, Cal.	D-1 B-	D- B-
Gardner, M. H. Darlen, Wis.	D- B-2	D- B-	Gould, Frank J. Claremont, N. H.	D- B-1	D- B-
Gardner & Mesner Centerville, Sta., N. Y.	D- B-4	D- B-	Gould, J. A. Windsor, Vt.	D-1 B-	D- B-
Garbett, J. B. Elm Hall, Mich.	D-1 B-	D- B-	Goyert, W. B. Batesville, Ind.	D- B-1	D- B-
Garvey, J. W. Thayer, Ill.	D-2 B-	D- B-	Graham, Christopher Glyndon, Minn.	D-5 B-	D- B-
Gates, H. C. Canton, Pa.	D- B-1	D- B-	Graham, Dr. Christopher Rochester, Minn.	D- B-3	D- B-
Gay, C. S. Preble, N. Y.	D- B-1	D- B-	Graham, Earl Campton, Cal.	D-1 B-	D- B-
Gay, Herbert Genoa, N. Y.	D-2 B-	D- B-	Graham, James A. Patterson, N. J.	D- B-3	D- B-
Gay, J. F. Preble, N. Y.	D- B-1	D- B-3	Grant, J. B. Fowlerville, Mich.	D- B-	D- B-1
Gee, C. A. New Woodstock, N. Y.	D- B-1	D- B-	Graves, J. S. Haydenville, Mass.	D- B-	D- B-1
Geiger, Floyd Clio, Mich.	D-1 B-	D- B-	Gray, E. C. Farrdale, Ohio	D- B-	D-1 B-
Geiskopf, F. X. Boonville, N. Y.	D-1 B-	D- B-	Greaves, G. H. Whitneys Pt., N. Y.	D- B-1	D- B-
George, Mrs. E. A. Suddersville, Md.	D-1 B-	D-1 B-	Gray, Henry & Son Greenwich, N. Y.	D-1 B-	D- B-
Gerow, L. C. Knoxville, Pa.	D-2 B-2	D- B-	Greene, C. A. Perryville, N. Y.	D- B-	D- B-1
Getzelman, T. E. Hampshire, Ill.	D- B-1	D- B-1	Greene, J. M. Independence, N. Y.	D- B-1	D- B-
Gibson, J. S. Co. Williams, Cal.	D- B-2	D-1 B-1	Greene, Milo Munnsville, N. Y.	D- B-2	D- B-
Gibson, James White Plains, N. Y.	D-2 B-1	D- B-	Greenfield, F. G. Edinboro, Pa.	D- B-1	D- B-
Gibson, James Denver, Colo.	D-1 B-	D- B-	Greenwood, C. F. Lake Mills, Wisconsin	D- B-1	D- B-
Gibson, J. S. Williams, Cal.	D-5 B-	D-2 B-	Gregory, E. P. Howell, Mich.	D- B-1	D- B-
Giddings, H. P. Sheboygan Falls, Wis.	D- B-1	D- B-	Greene, W. H. Pierrepont Manor, N. Y.	D- B-5	D- B-
Gile, Chas. White, S. D.	D- B-	D- B-1	Griesier & Egnew Wauseon, Ohio	D-1 B-	D- B-
Gillette, R. B. Little York, N. Y.	D- B-1	D- B-1	Groth, G. A. Pewaukee, Wis.	D- B-2	D- B-
Gillett, W. J. & Son Rosendale, Wis.	D-6 B-6	D-1 B-1	Grover, O. J. Glyndon, Minn.	D-1 B-	D- B-
Gilkerson, T. J. Lemoore, Cal.	D- B-1	D- B-	Grow, Lawrence L. Pt. Jackson, N. Y.	D-1 B-1	D- B-
Gilspie, Geo. H. Mason, Mich.	D-2 B-2	D- B-	Grubb & Webster Oxford, Pa.	D- B-1	D- B-1
Gleim, W. C. Arlington, Iowa	D-1 B-	D-1 B-1	Guerin, R. F. Visalia, Cal.	D-2 B-3	D- B-
Goderham, G. S. Clarkton, Ontario	D-1 B-1	D- B-	Gurens, T. A. Lincoln, Nebraska	D- B-1	D- B-
Goldthorpe, J. W. Milton Jct., Wis.	D-3 B-2	D- B-	Hachstetler, C. Fayette, Ohio	D-1 B-	D- B-
Goddell, D. H. Antrim, N. H.	D- B-2	D- B-	Hackney, J. M. St. Paul, Minn.	D-23 B-17	D-11 B-11
Goodell, H. W. Westminister, Vt.	D- B-1	D- B-	Hadley, R. D. Lacona, N. Y.	D- B-1	D- B-
Good Hold Farm Co. Mentor, Ohio	D-1 B-	D- B-	Haeger, R. E. Algonquin, Ill.	D- B-10 (1)	D- B-1
Gooding, W. W. Mesopotamia, Ohio	D-1 B-	D- B-			

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Hagan, J. D. Mannsville, N. Y.	D- B- 2	D- B-	Hartt, D. N. Cazenovia, N. Y.	D- 2 B-	D- B-
Hale, A. M. Rindge, N. M.	D- B- 1	D- B-	Harvest Farms Co. Mayville, Wis.	D- 4 B- 1	D- 1 B-
Hale, Henry S. Dixville, Notch, N. H.	D- 2 B-	D- B-	Haselau, Chas. F. Reeseville, Wis.	D- B- 1	D- B-
Haley, M. H. Springford, Conn.	D- B- 1	D- B-	Haselau, M. T. Waterloo, Wis.	D- B-	D- B- 1
Hall, C. B. Copenhagen, N. Y.	D- 1 B-	D- B-	Haskens, Jos. De Pere, Wis.	D- B- 1	D- B-
Hall, G., Jr. Co. S. Wellington, Conn.	D- 4 B-	D- B-	Hasse, John A. Monroe, Wis.	D- B- 1	D- B-
Hall, G. B. N. Olmstead, Ohio	D- B-	D- B- 1	Hatch, Ezra S. Danburg, Conn.	D- B- (1)	D- B-
Hall, L. A. San Jose, Cal.	D- 1 B-	D- B-	Hatch, Frank Lodi, Cal.	D- B- 4	D- B-
Hall, W. P. Earlville, N. Y.	D- B- 1	D- B-	Hatch, J. R. Danbury, Conn.	D- B- 3	D- B-
Hall Brothers Cortland, N. Y.	D- 1 B-	D- B-	Haublett, F. O. Keene, N. H.	D- 1 B-	D- B-
Hall Brothers Denver, Colo.	D- B-	D- (1) B-	Haviland, Jos., Est. of Glen Falls, N. Y.	D- 1 B- 1	D- B-
Hallock, W. M. Spencer, N. Y.	D- B-10 (1)	D- B- 1	Hawkinson, H. W. Perris, Cal.	D- B- 1	D- B-
Hamblett, Fred O. Keene, New Hampshire	D- B- 1	D- B-	Hawley, Cartwright Bardolph, Ontario	D- B- 1	D- B- 1
Hamer, O. L. Waterloo, Ia.	D- B-	D- 1 B-	Hawley, C. B. Half Moon, N. Y.	D- B- 1	D- B-
Hamer, T. P. & Son Waterloo, Ia.	D- B-	D- B- 1	Hawthorne Farms Co. Barrington, Illinois	D- B- 1	D- B- 1
Hamlin, R. G. Liverpool, N. Y.	D- 1 B-	D- B-	Haynes, D. N. N. Clarendon, Vt.	D- B- 2	D- B-
Hancock, H. W. Charlotte, Mich.	D- 1 B-	D- B-	Haynes & Brouse Wellington, O.	D- B- 1	D- B-
Hansen, Carl Ringsted, Ia.	D- B- 1	D- B-	Hazelwood Co. Spokane, Wash.	D- B- 1	D- B-
Hanson, N. P. Westbury, Minn.	D- 2 B- 1	D- B- 1	Hazelwood Holstein Co. Ferry, Washington	D- 1 B-	D- B-
Hardy, A. C. Brockville, Ontario	D-31 (1) B-15	D- B-	Heath, W. R. Silver Creek, N. Y.	D- 3 B- 1	D- B-
Hardy, B. B. Owosso, Mich.	D- B- (1)	D- B-	Heatwole, J. P. Northfield, Minn.	D- B- 1	D- B- 1
Hardy, E. A. Rochester, Minn.	D- 1 B-	D- B-	Hecht, Conrad Frankenmuth, Mich.	D- 1 B-	D- B-
Hargrove & Arnold Norwalk, Ia.	D-21 (2) B- 3	D-11(3) B- 2(1)	Heenan & Weldon Sacramento, Cal.	D- B- 1	D- B-
Harper, C. P. Watertown, Conn.	D- 1 B-	D- B-	Heeg, C. S. Howell, Mich.	D- 3 B-	D- B-
Harper, Geo. A. Watertown, Conn.	D- B- 1	D- B-	Heg, E. E. & Sons Inc. Florence, Washington	D- 1 B-	D- B-
Harrimon, R. M. Appleton, Wisconsin	D- (1) B- (1)	D- B-	Helmer & Ashbocker Evans Mills, N. Y.	D- B- 1	D- B-
Harington, E. W. Alexander, N. Y.	D- 5 B-	D- B-	Hemingway, H. C. Auburn, N. Y.	D- B- 1	D- B-
Harroun Bros. Sylvania, Ohio	D- 1 B- 1	D- B-	Henne, G. W. Mansfield, Ohio	D- 1 B-	D- B-
Hart, H. S. Barrington, Ill.	D- 2 B- 1	D- B-	Herman, W. C. & Son W. Toledo, Ohio	D- 1 B- 2	D- B-
Hart, Jay Wellington, Ohio	D- B- 2	D- B-	Herold, J. J. New Canaan, Conn.	D- 1 B-	D- B-
Hart, Sachett Union Valley, N. Y.	D- B- 1	D- B-	Herr, H. E. New Danville, Pa.	D- 1 B-	D- B-
Hartley, G. G. Duluth, Minn.	D- 1 B-	D- B-	Herrick, E. M. Bellows Falls, Vt.	D- 1 B-	D- B-
Hartshorn, A.A. Holstein Co. Hamilton, N. Y.	D-19 B-14	D- B-	Herrick, C. F. N. Raynham, Mass.	D- B- 1	D- B-
Hartshorn, H. W. Randallsville, N. Y.	D- 1 B- 9	D- B-	Herrington, L. L. Chardon, Ohio	D- B- 2	D- B-
Hartsook, Fred Lankenshin, Cal.	D- 2 B-	D- 1 B-	Herzog, S. K. San Rafael, Cal.	D- B- 2	D- B-

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Hesley, F. R. Minden, Ia.	D- B- 1	D- B-	Hotchkiss, E. L. Edinboro, Pa.	D- 1 B- 1	D- B-
Hetts, George & Son Ft. Atkinson, Wis.	D- B- 1	D- B-	Houck, W. C. Black Creek, N. Y.	D- 1 B-	D- B-
Hetts, John Ft. Atkinson, Wis.	D- B- 1	D- 1 B- 1	Houck, W. C. Chippewa, Ontario	D- 1 B- 1	D- B-
Hewitt, C. J. Locke, New York	D- 1 B-	D- B-	Hovdesven, Albert Cottenwood, Minn.	D- 4 B- 3	D- B-
Hibbard, S. J. Hubbardsville, New York	D- 1 B-	D- B-	Howard, H. L. Silver Creek, N. Y.	D- B- 2	D- B-
Hidgon, W. J. Tulare, Cal.	D-13 B-	D- 1 B-	Howard, J. G. San Quoit, N. Y.	D- B- 1	D- B-
Highland Rim Holstein Co. Inc., Winchester, Tenn.	D- 1 B-	D- B-	Howard, John M. Sherburne, N. Y.	D- 2 B- 7	D- B-
Hill, W. T. Davison, Mich.	D- 3 B-	D- B-	Howe, A. C. New Hartford, N. Y.	D- 7 (3) B- 1	D- B-
Hinds & Smith Springfield Center, N. Y.	D- B- 1	D- B-	Howe, A. C. Glencoe, Minn.	D- B- 1	D- B-
Hinkley, D. J. W. Edmeston, N. Y.	D- B- 1	D- B-	Howe, Trenton, Est. of Poland, N. Y.	D- B- 1	D- B-
Hinsdale, W. M. Est. of Oswego Falls, N. Y.	D- B- 1	D- B-	Howell, D. J. Waukesha, Wis.	D- 1 B- 1	D- B-
Hirst, W. A. W. Branch, Iowa	D- B- 1	D- B-	Howell, J. T. & Son Howell, N. Y.	D- B- 1	D- B-
Hitchmen, E. B. Norwich, N. Y.	D- B- 1	D- B-	Hoyt, C. W. Middletown, N. Y.	D- B- 1	D- B-
Hoag, Asa Ancram Lead Mines, N. Y.	D- 1 B-	D- B-	Hoyt, Henry Lake Mills, Wis.	D- B- 1	D- B-
Hoag, Willis Ancrum Lead Mines, N.Y.	D- 1 B-	D- B-	Hubbard, G. C. Red Hook, N. Y.	D- 2 B-	D- B-
Hodge, Geo. N. Burton, Ohio	D- B-	D- B- 1	Hubbs Bros. Kirkville, New York	D- B- 1	D- B-
Hoesley, T. A. New Glarus, Wis.	D- B-	D- B- 1	Hubbs, Harold F. Kirkville, New York	D- 1 B-	D- B-
Hogan, J. D. Mannsville, N. Y.	D- B- 1	D- B-	Hucy, Martin Watkins, New York	D- 1 B-	D- B-
Hoglund, Axel W. Clover, Va.	D- B- 1	D- B-	Huggins, Mrs. Anna G. Pierrepont Manor, N. Y.	D- 1 B-	D- B-
Holbert, Ezra Lake, N. Y.	D- B-17	D- B-10(1)	Hughson, J. A. E. Aurora, New York	D- 1 B-	D- B-
Holbrook, E. A. Vanceboro, Me.	D- B- 3	D- B-	Hu'bert, A. L. Nampa, Idaho	D- B- 1	D- B-
Holden, Z. Sheboygan Falls, Wis.	D- B- 1	D- B-	Hulbert, J. H., Jr. Mt. Vernon, Wash.	D- 1 B-	D- B-
Ho'dridge, Miss M. M. Modesto, Cal.	D- 4 B- 1	D- B-	Hulet, A. E. Norwich, Ontario	D- B- 1	D- B-
Hollister, S. Whitehall, N. Y.	D- 1 B- 1	D- B-	Hulse, Theo. Middletown, N. Y.	D- B- 1	D- B-
Hollock, W. M. Spencer, N. Y.	D- B- 1	D- B-	Humphrey, A. F. Sherburne, N. Y.	D- 1 B-	D- B-
Holmes, C. E. Whiting, Iowa	D- 4 B-	D- B-	Hunt, C. F. Delphi Falls, N. Y.	D- B- 2	D- B-
Holmes, D. A. Hubbardsville, N. Y.	D- B- 1	D- B-	Hunt, J. T. Ridgefield, Conn.	D- 1 B-	D- 1 B-
Holmes, Fred B. Cazenovia, N. Y.	D- B- 1	D- B-	Hunt, W. C. Liverpool, N. Y.	D- B- 1	D- B-
Home for Dependent Child- ren, Denver, Colorado	D- 1 B-	D- B-	Hunter, W. W. Northfield, Minn.	D- B- 1	D- B-
Hoover, D. H. Howell, Michigan	D- B- 3	D- B-	Hurd, C. W. Elma, N. Y.	D- 3 B- 3	D- B-
Hornemon, H. C. Watseka, Illinois	D- B- 1	D- B-	Hurlburt Bros. Arkprot, New York	D- B- 1	D- B-
Horr, A. Est. of Wellington, Ohio	D- B- 1	D- B-	Hursh, A. Orrville, Ohio	D- B-	D- 1 B- 1
Horstmann, W. H. Scheneectady, N. Y.	D- B- 1	D- B-	Hutchinson, J. W. Randolph, Wisconsin	D- B- 1	D- B-
Horton, Sidney P. Salamanca, New York	D- 2 B-	D- B-	Hutchings, G. L. Howell, Mich.	D- 1 B-	D- B-
Hota'ing, R. M. San Francisco, Cal.	D- B- 1	D- B-	Hyde, Chas. H. Watertown, N. Y.	D- B- 2 (1)	D- B-
			Intermountain Institute Weiser, Idaho	D- 1 B-	D- B-

Breeder and Address	30 lb Butter or over—7 days Inc. 40 lb list.	1000 lb Butter 305-365 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over—7 days Inc. 40 lb list.	1000 lb Butter 305-365 days Inc. 1000 lb fat
Iowana Farms Davenport, Iowa	D-1 B-	D-2 B-	Jones, S. B. & Son Watertown, Wis.	D-7 B-12	D- B-
Iowa State College Ames, Ia.	D-1 B-	D- B-	Jones, T. F. & Son Clinton, N. Y.	D- B-3	D- B-
Iowa St. Hospital Mt. Pleasant, Ia.	D-3 B-	D- B-	Jones, W. B. Oak Grove, Mich.	D- B-1	D- B-
Iowlea Farm Fostoria, Iowa	D-1 B-	D- B-	Jones, W. H. Juneau, Wis.	D- B-2	D- B-
Irwin, Bert Mt. Carroll, Ill.	D-1 B-	D- B-	Jordan, Ruth Woodland, Mich.	D-1 B-	D- B-
Irwin, J. B. Minneapolis, Minn.	D-17 B-13	D-5(2) B-7(1)	Joy, B. J. N. St. Paul, Minn.	D-1 B-	D- B-
Jackson, Rose B. & Sam Ranch, Kirkersville, Ohio	D- B-2	D- B-1	Joy Bros. Farm Co. N. St. Paul, Minn.	D-2 B-	D- B-
Jacobson Bros. Menominee, Wis.	D- B-1	D- B-	Joyce, John M. Napanea, Ontario	D- B-1	D- B-
Jacquay, John Poolville, N. Y.	D- B-1	D- B-	Junkin, G. T. Dexter, Iowa	D- B-3 (1)	D- B-2(1)
James, T. F. & Son Clinton, N. Y.	D- B-1	D- B-	Kalber, Albert Bryan, Ohio	D-1 B-1	D- B-
Jarvis, Ira S. Hartwick Seminary, N. Y.	D- B-2 (1)	D- B-1	Kane, Edward O. Hanover, Wisconsin	D- B-1	D- B-
Jarvis, James N. Beemerville, N. J.	D-1 B-	D- B-	Kansas State Agri. College Manhattan, Kansas	D-1 B-1	D- B-
Jarvis Brothers Copperstown, N. Y.	D- B-2	D- B-	Karlen, Fred J. Winslow, Illinois	D-7 B-2	D- B-
Jeans, Wm. Withrew, Minn.	D-1 B-	D- B-	Katzman, W. A. Elkhorn, Wis.	D- B-1	D- B-
Jeffries, J. J. Burbank, Cal.	D-3 B-	D-1 B-	Kaye, A. J. Walworth, Wisconsin	D-1 B-1	D- B-
Jenkins, E. T. Rennselaer Falls, N. Y.	D-2 B-	D- B-	Kaye & Murphy Walworth, Wisconsin	D- B-1	D- B-1
Jenkins, F. S. & Son Lansing, Mich.	D-1 B-	D- B-	Keefe, J. P. Rexville, New York	D- B-2	D- B-
Jenkinson, W. J. Monroe, Nebraska	D-1 B-	D- (1) B-	Keeler & Tobler Waterford, New York	D-1 B-	D- B-
Jennings, S. W. & Son Olmstead Falls, Ohio	D-1 B-1	D- B-	Keach, Harry Glenbeulah, Wis.	D- B-2	D-2 B-4
Jennings, W. W. Towanda, Pa.	D-5 B-	D- B-	Keeley, J. M. Baraboo, Wis.	D-1 B-	D- B-
Johnson, Andrew A. Crove City, Minn.	D- B-4	D- B-2	Kellogg, O. U. Main St., Cortland, N. Y.	D-5 B-9	D-1 B-1
Johnson, Chas. F. Littleton, Mass.	D- B-1	D- B-	Kelner & Prosser La Grange, Ohio	D-1 B-	D- B-
Johnson, Chas. L. Mansfield, Pa.	D- B-1	D- B-	Kelner, W. S. La Grange, Ohio	D- B-1	D- B-
Johnson, Ernest M. Richfield Springs, N. Y.	D- B-2 (1)	D- B-	Kelsey, Frank M. Deansboro, N. Y.	D- B-1	D- B-
Johnson, J. H. Farmington, Mich.	D- B-2	D- B-	Ke'sey, H. S. Lexington, Mass.	D-1 B-	D- B-
Johnson, James Mesa, Arizona	D- B-1	D- B-	Kenfield, F. S. Augusta, Mich.	D-1 B-	D- B-
Johnson, W. L. Endicott, N. J.	D-1 B-	D- B-	Kent, Chas. Holmes, New York	D- B-1	D- B-
Johnston, J. B. Pewaukee, Wis.	D-1 B-	D- B-	Kent, Townner Patterson, N. Y.	D- B-1	D- B-
Johnston, V. W. Clymer, Pa.	D- B-2	D- B-	Kenwell, Isaac Indiana Lake, N. Y.	D- B-1	D- B-
Johnston Stock & Farming Co., St. Paul, Minn.	D- B-	D- B-1	Kerfman, John Middletown, N. Y.	D-1 B-	D- B-
Jones, B. F. Montrose, Pa.	D- B-1	D- B-	Kerr, J. E. Monclova, Ohio	D- B-1	D- B-
Jones, F. M. Clinton, N. Y.	D-20 B-9	D-1 B-	Kerr, J. L. Warner, N. H.	D- B-1	D- B-
Jones, H. A. & Bros. Fredericktown, Pa.	D-1 B-	D- B-	Ketchum, W. H. Palo Alto, Cal.	D-2 B-	D- B-
Jones, J. B. Detroit, Mich.	D-1 B-	D- B-	Ketzler, L. C. Swartz Creek, Mich.	D- B-1	D- B-
Jones, John R. Vernon, New York	D- B-1	D- B-	Keyes, C. C. Richland Center, Wis.	D-1 B-	D- B-

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Keyes, W. L. Deerfield, N. Y.	D- B- (2)	D- B-	Kopplin, Albin Waterloo, Wis.	D- B- 1	D- B-
Kickenapp & Wilson Faribault, Minn.	D- 1 B-	D- B-	Krabbenhoft, E. F. Sabin, Minn.	D- 1 B- 1	D- B-
Kickenapp, Edward B. Faribault, Minn.	D- B- 1	D- B-	Krahenbuhl, F. J. Barron, Wis.	D- B- 1	D- B-
Kidd, John Walden, New York	D- B- 1	D- B-	Kraus, F. E. Oblong, Illinois	D- B- 1	D- B-
Kiesel, F. W. Sacramento, Cal.	D- 2 B-	D- B-	Kroneman, M. C. Fergus Falls, Minn.	D- 2 B-	D- B-
Kiles, B. F. Dallas, Texas	D- 1 B-	D- B-	Krug, Fred Horkins, Mich.	D- B- 1	D- B-
Kilner, J. W. La Grange, Ohio	D- 1 B-	D- B-	Kuehn, E. E. Horicon, Wis.	D- 1 B-	D- B-
Kilpatrick Bros. Co. Beatrice, Neb.	D- 1 B-	D- B-	Kuchn, John Beaver Dam, Wis.	D- B- 1	D- B-
Kimball, Geo. H. Hampton, Conn.	D- B- 1	D- B-	Kuizer, A. T. Turlock, Cal.	D- B- 2	D- B-
King, A. Elmer Central Bridge, N. Y.	D- B- 1	D- B-	Luntzman, Ed. Hercoworth, Ohio	D- B- 1	D- B-
King, Geo. W. Dudley, Mass.	D- B- 1	D- B-	Kunuth, Marcus Austin, Minn.	D- B- 1	D- B-
King, H. W. W. Mentor, Ohio	D- 2 B- 2	D- 1 B-	Kutschbach, R. P. Sherburne, N. Y.	D- B- 1	D- B-
King, Ralph Mentor, Ohio	D- 7 B-	D-11 B-	Lockawana Breeders Assn. Clarks Summit, Pa.	D- B- 1	D- B-
Kington, Fred Marcellus, N. Y.	D- 1 B-	D- B-	Lake Side Dairy Lake Odessa, Mich.	D- 4 B-	D- B-
Kingsley, F. J. Towanda, Pa.	D- B- 1	D- B-	La. Gosh, Fred Granville, N. Y.	D- B- 1	D- B-
Kinne, Lee Hartwick Seminary, N. Y.	D- 1 B-	D- B-	Lakie, W. D. Troy, Mich.	D- B- 1	D- B-
Kinne, Linne Cassville, N. Y.	D- 3 (1) B-	D- B-	Lamb, W. E. & Son Hulbardsville, N. Y.	D- 1 B- 3	D- B-
Kinsey, F. A. Troy, Kansas	D- B- 1	D- B-	Lamb & Langworthy E. Hamilton, N. Y.	D- 4 B- 6	D- B- 1
Kinslow, B. E. Phoenix, New York	D- B- 1	D- B-	Lamb Bros. E. Hamilton, N. Y.	D- B- 1	D- B-
Kirkland Bros. Ostrander, Ohio	D- B- 1	D- B-	La Munion, Eugene Salsville, N. Y.	D- 3 B- 3	D- B-
Kirkpatrick Bros. Reedsburg, Wis.	D- 1 B-	D- B-	Langworthy, D. L. Andover, N. Y.	D- B- 2	D- B-
Kisinger, W. P. Waupaca, Wis.	D- 1 B- 1	D- B-	Langworthy, Irwin W. Edmeston, N. Y.	D- B- 1	D- B-
Kittle Bros. Holland, N. Y.	D- 1 B-	D- B-	Langworthy, O. S. Hamilton, N. Y.	D- B- 2	D- B-
K'ay, Gerrit Orange City, Ia.	D- B- 3	D- B-	Langan, H. C. Omaha, Neb.	D- 1 B-	D- B-
Klein, W. F. Chanhassen, Minn.	D- 1 B-	D- B-	Langer, Chris. Minder, Iowa	D- B-	D- B- 1
Klefanda, Reuben Racine, Wis.	D- 1 B-	D- B-	Larabee, J. J. Demster, N. Y.	D- 1 B- 1	D- 1 B-
Knapp, A. A. Preble, New York	D- 2 B-	D- 4 B-	Larkin, J. D. Queenton, Ontario	D- B- 1	D- B-
Knapp, A. B. Northfield, Minn.	D- 1 B-	D- B-	Larson, O. P. Albert Lea, Minn.	D- B- 1	D- B-
Knapp, E. H. Fabius, New York	D- 1 B- 1	D- B-	Lashbrook, A. J. Northfield, Minn.	D- B- 1	D- 2 B-
Knapp, M. C. Dansbury, Conn.	D- B- 1	D- B-	Lashbrook, U. L. Northfield, Minn.	D- 1 B- 3	D- B- 2
Knickerbocker, Geo. H. Pine Plains, New York	D- B- 1	D- B-	Lathrop, Henry & Sons Fabius, New York	D- 1 B-	D- B-
Knospe, August Juneau, Wis.	D- 1 B- 4	D- B- 1	Lathrop, H. N. Sherburne, N. Y.	D- 1 B- 2	D- B-
Knowles, F. B. Auburn, Mass.	D- B- 1	D- B-	Lauer, Jacob St. Paul, Minn.	D- B- 1	D- B-
Knox, Henry Mason Canton, New York	D- B- (1)	D- (1) B-	Law, H. L. Walkkill, N. Y.	D- B- 2	D- B-
Konrad, Jacob S. Germantown, Wis.	D- B- 1	D- B-	Lawrence, F. A. Vernon, New York	D- 2 B- 2	D- B-

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Lawrence, Geo. Canastota, New York	D-1 B-1	D- B-	Louk, John G. Howell, Mich.	D- B-2	D- B-
Lawson, L. L. Lagrangeville, N. Y.	D-1 B-	B- B-	Low, Grant B. New Berlin, N. Y.	D- B-1	D- B-
Lawson-Holding Co., Inc. Lagrangeville, N. Y.	D-2 B-1	D- B-	Low, H. L. Walkkill, N. Y.	D- B-	D- B-1
Leach, J. A. Cortland, New York	D-1 B-2	D- B-	Luebke, H. W. Hustisford, Wis.	D- B-1	D- B-1
Leadingham, James Hammond, New York	D- B-1	D- B-	Leubke Bros. Watertown, Wis.	D-1 B-	D- B-
Lee, R. D. Cazenovia, New York	D-1 B-	D- B- (1)	Luker, R. E. Waterville, Minn.	D-2 B-	D- B-
Lee Bros. Co. Mt. Vernon, Wash	D-1 B-	D- B-	Lunt, C. S. Charlotte, N. Y.	D-3 B-2	D- B-
Leeman & Kolgore Ripon, Cal.	D-1 B-	D- B-	Lyman, J. P. Ashby, Mass.	D-1 B-	D-1 B-
Legler, L. G. Monroe, Wis.	D- B-1	D- B-	Lynch, P. C. & Son Andover, New York	D- B-1	D- B-
Lehner, A. P. Oconto Falls, Wis.	D-2 B-	D- B-	Lyons, G. M. & S. S. Wyalusing, Pa.	D- B-2	D- B-
Leighton, Geo. V. Boise, Idaho	D-3 B-4 (1)	D- B-3 (1)	Lyons, O. S. Black Creek, N. Y.	D- B-1	D- B-
Leland Stanford University Stanford University, Cal.	D- B-	D- B- (1)	McAdam, Quentin Utica, N. Y., 23 So. St.	D-19 (2) B-11 (2)	D- B-
Lembke, W. H. Chandler, Ariz.	D- B-1	D- B-	McAdam & Von Hegne Deansboro, N. Y.	D-1 B-	D- B-
Lemen, S. Lynden, Ontario	D-1 B-	D-1 B-	McA'lister, J. W. Jr. Chino, Cal.	D-1 B-	D- B-
Leonard, W. E. Canton, Mass.	D-3 B-3	D- B-	McAlister & Son Chino, Cal.	D-5 B-3	D- B-1
Lewer, John Waseca, Minn.	D- B-1	D- B-	McCall, Henry Prindeville, Oregon	D-1 B-1	D-2 B-
Lewis, C. E. Lewis, Wis.	D- B-	D-1 B-	McCloud River Lumber Co. McCloud, Cal.	D-1 B-1	D- B-
Lewis, F. B. Danby, New York	D- B-1	D- B-	McCormick, J. W. Morewood, Ont.	D- B-1	D- B-
Lewis Co. Hollister, Cal.	D-2 B-	D- B-	McDoffee, John B. Wilawana, Pa.	D-1 B-	D- B-
Liebhaver, Benno & Son Seymour, Wis.	D- B-1	D- B-	McDonel, Fred R. Lansing, Mich.	D- B-1	D- B-
Liezen, J. H. Oostburg, Wisconsin	D- B-	D- B-1	McDonough, W. R. Howell, Mich.	D-2 B-	D- B-
Lillie, F. R. Arlington Heights, Ill.	D-3 B-3	D-1 B-1	McEwin, G. W. Mechanicstown, N. Y.	D- B-1	D- B-
Lindsey, C. W. Pulaski, New York	D- B-1	D- B-	McGillivray, Jas. Sacramento, Cal.	D-1 B-1	D- B-
Lindstedt, Julius Manitowoc, Wis.	D- B-1	D- B-	McGregor, G. M. Hammond, N. Y.	D-1 B-	D- B-
Linker, Philip Hartford, Wisconsin	D- B-1	D- B-	McGregor, R. B. No. Hammond, N. Y.	D- B-1	D- B-
List Farms Co. List, Illinois	D-2 B-	D-1 B-	McIntosh, W. H. Dunkerton, Iowa	D-1 B-1	D- B-
Livermore, H. B. Sangerfield, N. Y.	D- B-1	D- B-	McKay Bros. Waterloo, Iowa	D-3 B-6 (1)	D- B- (1)
Livingston & Turner Perry, Iowa	D- B-1	D- B-	McKenzie, John Brownsville, N. Y.	D- B-1	D- B-
Loeb Farms Charlevoix, Mich.	D-1 B-	D-1 B-	McKeown, David Gresham, Ohio	D- B-1	D- B-
Long Lake Live Stock Farm, St. Paul, Minn.	D-1 B-	D- B-	McMaster, H. N. Iowa Falls, Iowa	D- B-2	D- B-1
Loomis, A. H. & L. C. Fulton, N. Y.	D-1 B-	D- B-	McNeil, G. T. Theresa, New York	D- B-2	D- B-
Loomis, C. W. Ogdensburg, N. Y.	D- B-1	D- B-	McNeil, Jos. F. Warner, New York	D- B-1	D- B-
Loren, F. B. Central Square, N. Y.	D-1 B-1	D- B-	McNish, Paul H. Burton, Ohio	D- B-	D- B-1
Loring, A. C. Minneapolis, Minn.	D- B-1	D- B-	McNitt, E. W. Grand Rapids, Mich.	D- B-1	D- B-
Lothian Riverode Stock Farm, Novelty, Ohio	D-1 B-	D-2 B-	McPherson, M. J. Howell, Mich.	D-3 B-4	D- B-2

Breeder and Address

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McPherson, R. D. Howell, Mich.	D- 2 B- 1	D- 2 B-
McQuillan, H. A. Delta, Ohio	D- 1 B-	D- 4(1) B-
McRobert, W. J. Waupun, Wis.	D- 1 B-	D- B-
McSweney, J. J. Neola, Iowa	D- B- 2	D- B- (1)
Mac Donald Bros. Medford, Minn.	D- 1 B-	D- B-
MacDonnell, A. D. Washington, Conn.	D- 1 B-	D- B-
MacLean, M. A. Modesto, Cal.	D- B- 1	D- B- 1
Mace, Abbott & Clark Cortland, New York	D- (1) B-	D- B-
Mace, W. H. Cortland, New York	D-11 B-	D- B-
Machold, H. E. Ellisbury, N. Y.	D- B- 2	D- B-
Mallory, B. Frankport, Ontario	D- B- 1	D- B-
Mallory, E. B. Belleville, Ont.	D- B- 1	D- B-
Mallory, F. R. Frankfort, Ont.	D- B- 1	D- B-
Manhard & Lillie Manhard, Ontario	D- 1 B-	D- B-
Manikowske, Wallace Mooreton, S. D.	D- 1 B-	D- B-
Manley, Mrs. W. J. Little Valley, N. Y.	D- B- 1	D- B-
Manning, Albert Otisville, N. Y.	D- B- 1	D- B-
Mansfield, V. S. Chesterland, Ohio	D- B-	D- B- 1
B. C. Mantal Hospital Coquitlan, B. C.	D- 1 B-	D- B-
Mapes, I. T. Howells, New York	D- B- 1	D- B-
Maplecrest Stock Farm Co. E. Claridon, Ohio	D-10 B-	D- 3(2) B-
Marcon, John B. Princeton, Mass.	D- B- 2	D- B-
Markham & Puffer Avon, N. Y.	D- 1 B-	D- B-
Marks, E. B. Yakima, Wash.	D- B- 2	D- B-
Marks, J. P. N. Yakima, Wash.	D- B- 2	D- B- 3
Marsh, A. R. Simonsville, Vt.	D- B- 1	D- B-
Marsh, Henry Morrisville, New York	D- B- 3	D- B-
Marsh, Henry Richford, N. Y.	D- 1 B-	D- B-
Marshall, B. H. West Burke, Vt.	D- B- 1	D- B-
Marshall, E. B. Morrisonville, N. Y.	D- B- 1	D- B-
Martig Bros. W. Concorde, Minn.	D- B- 1	D- B-
Martin Bros. Middletown, N. Y.	D- 2 B-	D- B-
Martin, H. A. Chittenongo Sta., N. Y.	D- B- 1	D- B-
Martin, H. S. & Sons Fayette, Ohio	D- B- 1	D- B-
Martin, J. B. Grand Rapids, Mich.	D- 2 B- 2	D- B-

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Massillon State Hospital Massillon, Ohio	D- B-	D- 2 B-
Masters, F. R. Copake Falls, N. Y.	D- 1 B-	D- B-
Mathers, James Bridgeton, N. J.	D- B- 1	D- B-
Matson & Holland Holley, N. Y.	D- 1 B-	D- B-
Matteson, W. A. Utica, N. Y.	D- 1 B- 3	D- B- 1
Maxwell, D. G. Hollywood, Cal.	D-20 (1) B-	D- 5 B-
Maxwell, J. P. W. Edmeston, N. Y.	D- B- 2	D- B-
May, Albert Watertown, Wis.	D- B- 1	D- B- 1
Mayne, H. F. Burlington Flats, N. Y.	D- B- 2	D- B-
Mayo, C. H. Rochester, Minn.	D- 1 B- 1	D- B-
Mayock, John F. Wilkes-Barre, Pa.	D- B- 1	D- B-
Meade, J. H. W. Rutland, Vt.	D- B- 2	D- B- 1
Medfield State Asylum Hardin, Mass.	D- B- 1	D- B-
Melvin & Godfrey, Inc. Baldwinsville, N. Y.	D- 5 B- 2	D- B-
Melvin, R. C. Baldwinsville, N. Y.	D- 1 B-	D- B-
Merrill, D. W. Fond du Lac, Wis.	D- B- 1	D- B- 1
Merriman, W. P. Burton, Ohio	D- B- 1	D- B-
Messenat, Mrs. Helen L. Belvidere, N. J.	D- 4 B-	D- B-
Messenger, A. C. Burton, Ohio	D- B- 1	D- B- 1
Metcalf, F. H. Holyoke, Mass.	D- 1 B-	D- B-
Mettler, Thos. H. E. Millstone, N. J.	D- 1 B- 1	D- B-
Meyer, Bernard Finderne, N. J.	D-21 (1) B-18	D- B- 4(2)
Meyer, Edward F. Finderne, N. J.	D- 1 B-	D- B-
Meyer, H. D. Kenyon, Minnesota	D- B- 1	D- B-
Meyers, F. R. Adrian, Mich.	D- B- 1	D- B-
Meythaler, C. E. Independence, Iowa	D- B- 2	D- B-
Michaela, W. Berlin, Wis.	D- B- 1	D- B-
Mich. Agri. College E. Lansing, Mich.	D- 3 B- 4	D- 1 B- 1
Mielenz Dairy & Produce Co. Pewaukee, Wis.	D- B- 1	D- B-
Milan, W. M. Richmond, Va.	D- B- 1	D- B-
Miles, A. B. Philadelphia, N. Y.	D- B- 3	D- B-
Millbrae Dairy Millbrae, Cal.	D- 2 B-	D- B-
Millar, Wm. Jr. Menomonie, Wis.	D- 1 B-	D- B-
Miller, Alice G. F. Newark, Ohio	D- 1 B- 1	D- B-
Miller, Alton St. Johnsville, N. Y.	D- 1 B- 3	D- B- 1

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Miller, Curtis	D-	D-	Morrison, Fred, Jr.	D- 3	D-
Deansboro, N. Y.	B- 2	B-	Boy's City, Ill.	B-	B-
Miller, E.	D-	D-	Morton, Chas.	D-	D-
Middletown, N. Y.	B- 1	B-	Almond, N. Y.	B- 1	B- 1
Miller, E. P.	D- 1	D-	Morton, Frank	D-	D-
Northfield, Minn.	B- 4	B- 2	Angelica, N. Y.	B- 1	B-
Miller, G. H.	D-	D-	Morton, J. J.	D-	D-
New Waterford, Ohio	B- 1	B-	Lansing, Mich.	B- 1	B-
Miller, G. L.	D-	D-	Moscrip, W. S.	D- 5	D- 4
Northfield, Minn.	B- 6	B- 3(1)	Lake Elmo, Minn.	B- 2	B- 1
Miller, Gerrit S.	D-	D-	Mosher, L. J.	D- 1	D-
Peterboro, N. Y.	B- 2	B-	St. Johnsville, N. Y.	B-	B-
Miller, Mrs. G. W.	D- 2	D-	Hott, Al & Son	D- 1	D-
Oconomowoc, Wis.	B- 1	B-	Brandon, Vt.	B-	B-
Miller, H. A.	D-	D-	Mott, Al & Son	D- 1	D-
Williamsport, Pa.	B- 1	B-	Fay L., Loche, N. Y.	B- 1	B-
Miller, H. G.	D- 1	D-	Mowry, Oliver B.	D-	D-
Northfield, Minn.	B- 1	B-	Mexico, New York	B- 1	B-
Miller, Max	D-	D-	Moyer, H. A.	D-22	D-
Herkines, N. Y.	B- 1	B-	Syracuse, N. Y.	B-23	B-
Miller, M. H.	D- 1	D-	Mulks, C. S.	D-	D-
Delta, Ohio	B-	B-	Riceville, Iowa	B- 2	B-
Miller, Rome	D-	D-	Mullen, A. M.	D-	D-
Omaha, Nebraska	B- 1	B-	Watertown, Wis.	B-	B- 1
Miller, A. C.	D- 2	D-	Mullen, James W.	D-	D-
Ferry, Wash.	B-	B-	Watertown, Wis.	B- 1	B- 1
Mills, Darius Ogden	D-	D-	Mullen, Owen E.	D-	D-
Millbrae, Cal.	B- 2	B-	Watertown, Wis.	B- 2	B-
Milspaw, G. W.	D-	D-	Mullenhoff, H. G.	D- 1	D-
Conewango Valley, N. Y.	B- 1	B-	Gresham, Ore.	B- 1	B-
Miner, W. H.	D- 1	D-	Mumaw Bros.	D- 1	D-
Chazy, N. Y.	B-	B-	Hiram, Ohio	B-	B-
Minges, Owen D.	D- 2	D-	Munroe, David	D- 2	D-
Wellsville, N. Y., R. 2.	B- 3	B-	Spokane, Wash.	B- 1	B-
Minnesota Holstein Co.	D- 4	D- 4	Munro, Edwin K.	D- 1	D-
Austin, Minn.	B-	B-	Camillus, N. Y.	B-	B-
Mitchell, J. Barnabas	D-	D-	Munsell, S. H.	D- 1	D-
Remsen, N. Y.	B- 1	B-	Howell, Mich.	B- 4	B-
Mitchell, T. A.	D- 5	D-	Munson, F. W.	D- 1	D-
Weedsport, N. Y.	B- 5	B-	Howell, Mich.	B- 2	B-
Mitchell, W. F.	D- 1	D-	Murphy Farms	D- 1	D-
Visalia, Cal.	B- 1	B-	Egg Harbor, Wis.	B-	B-
Moffit, John H.	D-	D-	Murphy & Gillette	D-	D-
Plattsburg, N. Y.	B- 1	B-	Manlius, New York	B- 1	B-
Monro & Lawless	D-	D-	Murray, Frank	D-	D-
Thorald, Ont., Canada	B- 1	B-	W. Winfield, N. Y.	B-	B- 1
Montague & Gridge	D- 1	D-	Musolf Bros.	D- 4	D-
Lake Mills, Wis.	B-	B-	S. Lyons, Mich.	B-	B-
Montgomery, Phelps	D-	D-	Myers, Frank	D-	D-
New Haven, Conn.	B- 2	B-	Sullivan, Ohio	B- 1	B-
Moore, J. B.	D- 1	D-	Nieman, H. O.	D- 7	(1)
Garland, Pa.	B- 2	B-	Avoca, Iowa	B-	B-
Moore, J. O.	D- 1	D-	Nelson, C. A.	D-	D-
Leicester, N. Y.	B-	B-	Waverly, Iowa	B- 2	B-
Moore, M. E.	D-	D-	Nelson, J. E.	D-	D-
Cameron, Mo.	B- 2	B-	Ellsworth, Wis.	B- 1	D-
Moore, M. W.	D-	D-	Nelson, W. M.	D- 1	D-
Northcote, Minn.	B- 1	B-	N. Yakima, Wash.	B-	B-
Moore, W. M.	D- 2	D-	Nelson Bros.	D- 1	D- 1
Woodstown, N. J.	B-	B-	Strawburg, Neb.	B- 1	B-
Morganthau, Jr. H.	D- 3	D-	Newberry S. Hospital	D- 4	D-
Hopewell Jct., N. Y.	B-	B-	Newberry, Mich.	B- 4	B-
Morley, T. D.	D-	D-	Newcomb Bros.	D- 1	D-
West Mentor, Ohio	B- 1	B-	Burton, Ohio	B- 1	B-
Morris, A. W. & Son Corp.	D-17 (1)	D-17(2)	Newell, Miss M. M.	D- 4	D-
Woodland, Cal.	B- 9	B- 6(1)	Bedford Hills, N. Y.	B-	B-
Morris, J. C., Inc.	D- 1	D-	Niagara Maid Farms	D- (1)	D-
Mount Morris, Mich.	B-	B-	E. Aurora, N. Y.	B-	B-
Morrison, B.	D-	D-	Nicherson, A. J.	D-	D-
Rennselaer Falls, N. Y.	B- 1	B-	Kinsman, Ohio	B- 1	B-

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Nichols, E. E. Marcellas, N. Y.	D- B- 1	D- B-	Pabst Stock Farm Oconomowoc, Wis.	D-30 B-29	D- 9(1) B- 8
Nichols, E. F. Wellington, Ohio	D- B- 1	D- B-	Paddock, L. S. Harrison Valley, Pa.	D- B- 1	D- B-
Nichols, J. H. Carmel, N. Y.	D- B- 1	D- B-	Page, T. A. W. Edmeston, N. Y.	D- B- 2	D- B- 1
Nichols, L. W. Perry, Mich.	D- B- 1	D- B-	Pahgree Valley Ranch Montrose, Colo.	D- 2 B- 2	D- B-
Nichols, L. W. Garrettsville, Ohio	D- 1 B-	D- B-	Palo Alto Stock Farm Palo Alto, Cal.	D- 5 B-	D- 3(1) B-
Nichols, S. D. Lyndonville, Vt.	D- B- 1	D- B-	Pancoast, Arthur C. Omaha, Neb.	D- B- 1	D- B-
Niece, Carl Chagrin Falls, Ohio	D- B- 1	D- B-	Paris, Frank D. Copenhagen, N. Y.	D- B- 1	D- B-
Niles, A. B. Grand Ledge, Mich.	D- B- 1	D- B-	Parker, Frank Lowell, Mass.	D- B- 1	D- B-
Nisbet, Hugh Chimacum, Wash	D- B-	D- B- 1	Parker, Jasper Mt. Vernon, Wash.	D- 1 B-	D- B-
Nitscke, E. F. Burnett, Wis.	D- 1 B- 1	D- B-	Parker, Lee, A. Westfield, Pa.	D- B- 1	D- B-
Noble, Edwin Seneca Falls, N. Y.	D- B- 1	D- B-	Parks, Edw. L. Spencer, N. Y.	D- B- 1	D- B-
Northern Mich. Asylum Traverse City, Mich.	D- B- 4	D- B- 1	Parmaella, M. E. Hilliards, Mich.	D- B-	D- 1 B-
Norton, H. W. Howell, Mich.	D- 1 B- 1	D- B-	Parsons, John R. Earlville, N. Y.	D- 1 B- 2	D- B-
Nottingham, H. B. Syracuse, N. Y.	D- B- 2	D- B-	Patterson & Dickenson Bellefontaine, Ohio	D- 1 B- 1	D- B-
Nottingham, J. A. & Son Syracuse, N. Y.	D- B- 2 (1)	D- B-	Patterson, John Oak Grove, Mich.	D- B- 1	D- B-
Noyes, H. V. Kenwood, N. Y.	D- B- 6	D- B- 1	Patterson, W. H. Mansfield, Pa.	D- B- 1	D- B-
Nye, James & Son Pontiac, Mich.	D- 1 B-	D- B-	Patton, Floyd M. La Grange, Ohio	D- B- 1	D- B-
Nye, M. S. Preamble, N. Y.	D- 1 B-	D- B- 1	Paullin, A. J. Eaton, Ohio	D- B- 1	D- B-
O'Connell, Jas. Hartford, Wis.	D- B- 1	D- B-	Paxton, J. G. Houston, Pa.	D- B- 1	D- B-
O'Connor, Eugene, Jr. Watertown, Wis.	D- B- 1	D- B-	Payne, Fred F. Berkshire, New York	D- B- 1	D- B-
Oelkje, A. G. Princeton, Wis.	D- B- 1	D- B- 1	Paynesville, Stock Farm Payneville, Minn.	D- 1 B-	D- B-
Olcott, J. P. Perry, Mich.	D- 1 B-	D- B-	Peabody, C. E. Bothel, Wash.	D- 1 B- 1	D- B-
Olmstead, A. H. Richester, N. Y.	D- B- 1	D- B-	Peasley, F. M. Cheshire, Conn.	D- 2 B-	D- B-
Olney, Marie Owosso, Mich.	D- B- 1	D- B-	Peck, C. P. Sherburne, Mass.	D- B- 2	D- B- 2
Oneida Community Ltd. Kenwood, N. Y.	D- 5 B- 1	D- 2 B-	Peckham, Geo. G. Hamilton, New York	D- B- 1	D- B-
Ontonagon Co. Farm Ontonagon, Mich.	D- 1 B-	D- B-	Pelletier, E. L. Pontiac, Mich.	D- 4 (1) B-	D- B-
Osborne, F. M., Jr. Willoughby, O.	D- 1 B-	D- B-	Pendergast, S. C. Phoenix, New York	D- B-	D- B- 1
Osborne, Wm. N. Wanatah, Ind.	D- B- 1	D- B-	Penrose, M. E. Denver, Colorado	D-12 B-	D- B-
Ostrander, F. S. Almond, N. Y.	D- 3 B- 2	D- B-	Penrose, Spencer Colorado Springs, Colo.	D- 2 B-	D- B-
Otto, I. V. Carlisle, Pa.	D- 1 B-	D- B-	Peoples, U. J. L. Pittsburg, Pa.	D- B- 1	D- B- 1
Overill & Gregory Syracuse, N. Y.	D- B- 1	D- B-	Pequitside Stock Farm Canton, Mass.	D- 2 B-	D- B-
Overton, F. C. Adams, N. Y.	D- B- 1	D- B-	Per Lee, Fred J. McLean, New York	D- B- 1	D- B-
Owen, Allan R. Goshen, N. Y.	D- 4 B- 3	D- B-	Perry, Harry Hammond, N. Y.	D- B- 1	D- B-
Owen, John Boonville, N. Y.	D- B- 1	D- B-	Peterson, W. A. Harvard, Neb.	D- 1 B-	D- B-
Pabst, Gustav Dousman, Wis.	D-3 B-	D- 5 B-	Pfau, Albin R. Howell, Mich.	D- B- 2	D- B-

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Phelan, F. D. Huntington, Ohio	D-1 B-1	D- B-	Purdy, Fred E. Altoona, New York	D- B-1	D- B-
Phelan, James Forestville, N. Y.	D-3 B-9	D- B-1	Purvis, W. A. Johnstown, Ohio	D-1 B-	D- B-
Phelon, T. D. Wellington, Ohio	D- B-3	D- B-3	Quick, Jacob D. S. Branch, N. J.	D- B-1	D- B-
Phelps, E. S. Austinburg, Ohio	D- B-3	D- B-	Race, E. G. Omro, Wis.	D-1 B-	D- B-
Phelps, H. R. Lockport, Ill.	D- B-1	D- B-	Ramsey County Home N. St. Paul, Minn.	D-2 B-	D-1 B-
Phelps, John H. Vernon, New York	D-3 B-6	D- B-	Randall, Chas. L. Honor, New York	D- B-2	D- B-
Phelps, John L. Solsville, New York	D- B-1	D- B-	Randall, E. E. Watertown, Wis.	D- B-4	D- B-
Phillips, Merce Red Creek, New York	D-1 B-	D- B-	Randall, S. M. Waupun, Wisconsin	D-3 B-1	D- B-
Pickard, H. L. Canastota, New York	D- B-2	D- B-	Randall Bros. Crystal Lake, Minn.	D- B-1	D- B-1
Pierce, Chas. D. Stockton, Cal.	D- B-3	D- B-3	Randa'l & Luedke Watertown, Wisconsin	D- B-1	D- B-
Pierce, E. L. Wellington, Ohio	D- B-2	D- B-	Rankin Bros. Brocton, Mass.	D-1 B-	D- B-
Pierrepont, L. L. Ridgefield, Conn.	D-2 B-	D- B-	Rarick, A. Chagrin Falls, Ohio	D-1 B-5	D-1 B-7(2)
Pike, C. L. Lubec, Me.	D-5 B-5	D- B-	Rasmussen, O. H. Tyler, Minn.	D- B-	D-1 B-
Pike, James St. Jacob, Ill.	D-3 B-1	D- B-	Rathmahn, H. C. Hebron, Indiana	D- B-1	D- B-1
Pinkney, Fred I. Syracuse, N. Y.	D-1 B-	D- B-	Raymond, D. Vandreuil, Quebec	D-1 B-1	D- B-
Pinehurst Farms Co. Sheboygan Falls, Wis.	D-2 B-	D-1 B-	Ready, James Onondago Valley, N. Y.	D-1 B-	D- B-
Pinkerton, J. Waupaca, Wis.	D- B-	D- B-1	Record, Chas. K. Peterboro, N. Y.	D- B-2	D- B-
Piper, M. H. Flint, Mich.	D-2 B-1	D- B-	Reddell, C. B. N. Lake, Wis.	D- B-4	D- B-1
Plumb, C. R. Bangor, New York	D-1 B-1	D- B-	Reddell, Bros. North Lake, Wis.	D- B-2	D- B-1
Pohl, E. L. Watertown, N. Y.	D- B-1	D- B-	Redwood Holstein Farm Co. Redwood Falls, Minn.	D- B-1	D- B-
Pohl, Peter Watertown, New York	D- B-1	D- B-	Reed, C. A. Jasper, Mich.	D-1 B-	D- B-
Pontiac State Hospital Pontiac, Michigan	D-5 B-4	D-6 B-6	Reed, Chas. Oregon, Wisconsin	D-1 B-	D- B-
Poole, A. O. Lincklean Center, N. Y.	D- B-1	D- B-	Reed, M. W. & W. H. Palmyra, Wisconsin	D- B-1	D- B-
Poole, E. E. Lincklean Center, N. Y.	D- B-1	D- B-	Reed, W. H. Palmyra, Wis.	D-3 B-	D- B-
Poor, James C. North Andover, Mass.	D- B-1	D- B-	Reed & Ebbott Palmyra, Wisconsin	D- B-1	D- B-
Pottenger Sanatorium Monrovia, Cal.	D-1 B-	D- B-	Reeve, J. L. Lena, Wisconsin	D-1 B-	D- B-
Potter, L. J. Oneonta, New York	D-1 B-2 (1)	D- B-	Reid, J. J. Oconomowoc, Wis.	D-2 B-2	D- B-
Powell, E. A. Syracuse, N. Y.	D-3 B-1	D- B-	Reiss, Peter Sheboygan Falls, Wis.	D-1 B-	D- B-
Prange, L. H. Sheboygan Falls, Wis.	D-1 B-	D- B-	Remley, H. R. Watsonstown, Pa.	D-1 B-	D- B-
Pratt, C. A. Le Raysville, Pa.	D- B-1	D- B-2(1)	Renaud, H. Phoenix, Arizona	D-2 B-3	D- B-
Prentiss, J. W. & Son Alstead, N. H.	D-9 B-4	D- B-	Rensink Bros. Boyden, Iowa	D-2 B-	D- B-
Prickett, H. H. Fayette, Ohio	D- B-4	D- B-1	Rensink, John Boyden, Iowa	D- B-1	D- B-
Prindle, O. L. Westview, Ohio	D-1 B-1	D- B-	Resseguie, F. F. South Gibson, Pa.	D-2 B-	D- B-
Puls, John Hartford, Wis.	D-2 B-2	D- B-	Repelje, John Hopewell, Jct., N. Y.	D- B-1	D- B-
Purcell, Jas. & William Carthage, N. Y.	D- B-1	D- B-	Reynolds, E. B. Sherburne, N. Y.	D-2 B-	D- B-

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Rhodes, B. A. Los Angeles, Cal.	D- 1 B-	D- B-	Rosenbloom, Daniel, Est. of Syracuse, N. Y.	D- B- 1	D- B-
Rhodes, G. O. Salamanca, New York	D- B- 1	D- B-	Rosenbloom, Moses Syracuse, New York	D- 1 B-	D- B- 1
Rhoda, W. H. S. Oconomowoc, Wis.	D- B- 1	D- B-	Ross, R. A. Copenhagen, N. Y.	D- 1 B-	D- B-
Rice, G. R. N. Prairie, Wisconsin	D- B- 1	D- B- 1	Rosington, Alfred Howell, Mich.	D- B- 1	D- B-
Rice, H. F. Kalamazoo, Mich.	D- 1 B-	D- B-	Rewles, D. H. Modesto, Cal.	D- 1 B-	D- B-
Richardson, F. P. S. Lyndeboro, N. H.	D- 1 B-	D- B-	Rowse, J. C. Champion, Ont., Canada	D- B- 1	D- B-
Ridgeman, Geo. W. Vassar, Mich.	D- B- 1	D- B-	Roy, Robt. J., Tulare, Cal.	D- B- 1	D- B-
Ridemour, C. E. Ovid, Michigan	D- 1 B-	D- B-	Rubert, Seth. B. Howell, Mich.	D- 1 B- 3	D- B-
Rindge, E. C. Cortland, N. Y.	D- B- 3	D- B- 1	Rundgren, Otto Mt. Vernon, Wash.	D- B- 1	D- B-
Ripley, F. D. Bellevue, Mich.	D- 1 B- 1	D- B-	Runner, Samuel Painesville, Ohio	D- 1 B-	D- B-
Risch, Fred Howell, Mich.	D- 1 B-	D- B-	Russel, Luther Est. Burton, Ohio	D- B- 1	D- B-
Risenburgh Bros. Munnsville, N. Y.	D- B- 1	D- B-	Russell, T. H. Geneva, Ohio	D- B-	D- B- 1
Rising, G. W. Fayette, Ohio	D- 3 B-	D- 1 B-	Rust, J. W. Allis, Wisconsin	D- B- 3	D- B-
Rising, H. E. Woodland, Mich.	D- 1 B- 3	D- B-	Rust Bros. W. Allis, Wisconsin	D- 3 B-	D- B-
Risley, H. D. Earlville, New York	D- B- 1	D- B-	Rutherford, R. G. Hammond, N. Y.	D- B- 1	D- B-
Robens, W. D. Poland, New York	D-26 B-32	D- 2 B- 5	Rutherford, Morris Warwick, N. Y.	D- B- 1	D- B-
Robens, Abbott & Clark Poland, New York	D- 1 B-	D- B-	Entishauser, Jacob Canajoharie, N. Y.	D- 1 B-	D- B-
Roberts, C. L. Basking Ridge, N. J.	D- 2 B- 3	D- 1 B-	Ruttman, Chas. & Aug. Fowlerville, Mich.	D- 1 B-	D- B-
Roberts, J. C. Portland, Ore.	D- B- 1	D- B-	Ryan, Rufus Winfield, N. Y.	D- 1 B-	D- B-
Roberts, D. J. & J. W. Vernon, New York	D- 1 B-	D- B-	Ryder, Horatio Hustisford, Wis.	D- B- 2	D- B-
Roberts Holstein Co. Waterman, Illinois	D- 1 B-	D- B-	Saben, Alfred C. Sherburne, N. Y.	D- B- 1	D- B-
Robinson, A. E. Montrose, Pa.	D- B- 1	D- B-	Sadler, R. Z. Cicero, N. Y.	D- B- 1	D- B-
Robinson, E. S. Forestville, N. Y.	D- B- 5	D- B-	St. Olaf College Northfield, Minn.	D- 2 B- 1	D- B-
Robinson, W. B. Wilkes-Barre, Pa.	D- 1 B-	D- B-	Salmon, N. W. Glenfield, N. Y.	D- 2 B- 2	D- B-
Roche, Malachy Fowlerville, Mich.	D- 1 B-	D- B-	Santa Anita Ranch Santa Anita, Cal.	D- 3 B-	D- 1 B-
Rock, J. M. Plymouth, Wis.	D- 3 B- 3	D- B-	Sargent, Wm. Bronson, Iowa	D- B- 1	D- B-
Rock River Farm Byron, Illinois	D- 1 B-	D- B-	Sass, Jacob Chalco, Neb.	D- 1 B-	D- B-
Rodger, Murray J. Hammond, N. Y.	D- B- 1	D- B-	Savage, F. W. Belleville, Mich.	D- B- 3	D- B-
Roe, H. D. Augusta, N. J.	D- 1 B- 4	D- B-	Saxer, John Modesto, Cal.	D- 1 B-	D- B-
Roe, F. & H. D. Branchville, N. J.	D- B- 1	D- B-	Schaefer, Henry Appleton, Wis.	D- B- 1	D- B- 1
Roenicks, Wm. Saginaw, Mich.	D- B- 1	D- B-	Schaefer, R. J. Appleton, Wis.	D- 2 B- 2	D- 3 B- 4
Rogers, N. L. Belleville, Mich.	D- B- 1	D- B-	Schauble, O. T. Pilger, Neb.	D- 2 B-	D- B-
Roice, G. B. Wellington, Ohio	D- 1 B-	D- B- 1	Scheffl, W. S. Woodstock, Ontario	D- 1 B-	D- B-
Ronas, F. L. Philadelphia, N. Y.	D- 3 B- 1	D- B-	Schilling, W. F. Northfield, Minn.	D- B- 3	D- 1 B- 2
Rose, A. J. & E. R. W. Winfield, N. Y.	D- B- 1	D- B-	Schmid, Julius Montgomery, N. Y.	D-32 B- 3	D-17(1) B- 2

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Schmidt, Wm. St. Peter, Minn.	D-1 B-	D- B-	Shanower, N. E. Burton, Ohio	D-1 B-	D- B-
Schneible, C. & Son Rome, N. Y.	D-1 B-	D- B-	Sharpe, John C. Blairstown, N. J.	D-1 B-2	D- B-
Schneider, Geo. W. Lake Odessa, Mich.	D- B-1	D- B-	Shattuck Farm Lawrence, Mass.	D- B-1	D- B-
Schneifer, H. J. Toledo, Ohio	D-2 B-	D- B-	Shaw, C. L. Mcrrisville, Vt.	D- B-1	D- B-
Schnitger, Edwin W. Johnson Creek, Wis.	D- B-1	D- B- (1)	Shaw, W. L. Newmarket, Ont.	D- B-1	D- B-
Schonmake, Erwin J. Stone Ridge, N. Y.	D- B-1	D- B-	Sheldon, Earl Copenhagen, N. Y.	D- B-1	D- B-
School of Agriculture Curtiss, Neb.	D-1 B-	D- B-	Sheldon, J. J. Susquehanna, Pa.	D-1 B-	D- B-
School for Deaf Flint, Mich.	D-1 B-	D- B-	Sherman, M. D. Eshleman Fresno, Cal.	D- B-1	D- B-1
Schowalter, Henry Jackson, Wis.	D-1 B-1	D- B-	Shugart, J. V. Marion, Ind.	D- B-6	D- B-
Schroeder, C. A. West Bend, Wis.	D-2 B-3 (1)	D- B-	Shurlitz, Lester Neshanic, N. J.	D- B-1	D- B-
Schroeder, E. C. Moorhead, Minn.	D-14 (1) B-13 (2)	D-14 (3) B-15 (3)	Siegfried, A. F. Clarks Summit, Pa.	D- B-1	D- B-
Schoeder, E. H. F. Glyndon, Minn.	D- B-	D-1 B-	Sierra Vista Stock Ranch, Inc., Perris, Cal.	D-1 B-	D- B-
Schroeder, F. C. Hartland, Wis.	D- B-	D- B-1	Simms, R. E. Little Falls, N. Y.	D- B-2	D- B-
Schroeder, H. F. West Bend, Wis.	D-1 B-1	D- B-	Simon, W. G. Youngstown, Ohio	D-1 B-	D- B-
Schroeder, Hugo Owatonna, Minn.	D-1 B-	D-1 B-	Simonds, F. W. & Son Darien Center, N. Y.	D- B-2	D- B-
Schroeder, H. W. Grand Meallow, Minn.	D- B-1	D- B-	Simons, S. B. Sullivan, Wis.	D-1 B-	D- B-
Schumacher, Fred Fl. Atkinson, Wis.	D- B-1	D- B-	Simpson, B. F. Denver, Colo.	D-1 B-	D- B-
Schuster, G. J. Mukwonago, Wis.	D-4 B-2	D- B-	Sindlinger Bros. Lake Odessa, Mich.	D-1 B-	D- B-
Schwaeger, J. Andrew Clinton, N. Y.	D- B-1	D- B-	Singleton, J. E. Wallum Lake, R. I.	D-2 B-	D-1 B-
Scotton, C. A. G. Lee Center, N. Y.	D-4 B-1	D- B-	Sipple, J. S. Colby, Wis.	D-1 B-	D- B-
Scott, F. W. Granville, N. Y.	D-1 B-2	D- B-	Sipple Bros., Colby, Wis.	D-1 B-	D- B-
Scott, E. W. Granville, N. Y.	D- B-1	D- B-	Sisson, Clayton Sherburne, N. Y.	D-2 B-1	D- B-
Scott, Sam Chrisman, Ill.	D- B-1	D- B-	Sisson, E. E. Almond, N. Y.	D- B-2	D- B-
Scott, W. F. Blossomvale, N. Y.	D- B-3	D- B-	Skrei, T. H. Glyndon, Minn.	D-5 B-1	D-6 B-2
Searles, F. J. Oskaloosa, Kansas	D- B-	D- B-1	Slack, Jehn. T. Springfield, Vt.	D- B-1	D- B-
Sedgwick, H. J. Limeridge, Wis.	D-1 B-1	D- B-	Slocum, M. M. Barneveld, N. Y.	D-1 B-	D- B-
Seefeldt, Aug. Theresa, Wis.	D- B-1	D- B-	Small, Peter Chesterland, Ohio	D-6 B-	D-8 (3) B-
Seeley, H. D. Goshen, N. Y.	D-2 B-7	D- B-3	Smiley, M. J. Bellefourche, S. D.	D-10 (2) B-2	D- B-
Sette, O. E. Juneau, Wis.	D-1 B-1	D- B-1	Smith, A. E. Sumas, Wash.	D-4 B-6	D-2 B-6
Seigert, A. Junction City, Wis.	D- B-1	D- B-	Smith, A. L. De Ruyter, N. Y.	D- B-3	D- B-1
Selbeck, J. B. Clayton, Mich.	D- B-1	D- B-	Smith, B. S. Mt. Horeb, Wis.	D- B-1	D- B-
Sellen, Frank Genoa, N. Y.	D- B-1	D- B-	Smith, C. H. Tripoli, Iowa	D-2 B-2	D- B-
Sellen, Louis Genoa, N. Y.	D- B-1	D- B-	Smith, E. H. Duluth, Minn.	D-1 B-	D- B-
Seymour, F. D. Lchanon, N. Y.	D- B-1	D- B-	Smith, E. J. & Sons Denver, Colo.	D-2 B-2	D- B-
Shaffee, W. B. E. Providence, R. I.	D- B-1	D- B-	Smith, Mrs. Frank Elma Center, N. Y.	D-1 B-	D- B-

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Smith, Fred J. Byron, Mich.	D- B- 1	D- B-	Stabler, F. B. Brohead, Wis.	D- B- 1	D- B-
Smith, F. L. Beekmantown, N. Y.	D- B- 2	D- B- 1	Stalder, A. J. Riverside, Cal.	D- 3 B- 1	D- B-
Smith, G. & Sons, Inc. Seelyville, Pa.	D- 1 B-	D- B-	Stall, Ed. Lansing, Michigan	D- 1 B- 1	D- B-
Smith, G. F. Barre, Mass.	D- 2 B- 1	D- B-	Standish, W. H. Lyons, Ohio	D- 2 B- 3	D- B- (1)
Smith, G. N. Watertown, N. Y.	D- 9 B-	D- B-	Standish, Wm. H. & Car- rie A., Lyons, Ohio	D- B- 1	D- B- 1
Smith, H. A. Wixom, Mich.	D- 1 B-	D- B-	Stanley, D. F. Smithville, N. Y.	D- B- 1	D- B-
Smith, H. B. Swanton, Ohio	D- B-	D- B- 1	Stanton, J. A. & Son New Woodstock, N. Y.	D- 8 B- 7	D- B- 1
Smith, Herbert P. Smyrna, New Jersey	D- B- 1	D- B-	Stark, C. A. Springville, Pa.	D- 1 B- 1	D- B-
Smith, Jabez Newark Valley, N. Y.	D- 7 B- 9 (2)	D- B-	Starks, C. H. Red Cloud, Neb.	D- 1 B-	D- 3 B-
Smith, John L. Barre, Mass.	D- B- 1	D- B-	Starke Bros. Red Cloud, Neb.	D- 3 B-	D- 1 B-
Smith, John L. Spokane, Wash.	D- 1 B- 1	D- B-	Stark, Theodore & Son Salem, Ohio	D- 1 B-	D- B-
Smith, Mathew Goshen, N. Y.	D- B- 1	D- B-	Starkweather, R. G. Jordanville, N. Y.	D- B- 1	D- B-
Smith, S. A. Oakfield, Wis.	D- 1 B-	D- B-	State College Brookings, S. D.	D- 4 B- 4	D- 1 B- 1
Smith, W. H. Northfield, Minn.	D- 1 B- 1	D- B-	State Hospital Athens, Ohio	D- 9 B-	D- B-
Smith, W. R. Dallas, Texas	D- 2 B-	D- B-	State Hospital Napa, Cal.	D- 1 B-	D- 1 B-
Smith, W. R. Syracuse, N. Y.	D- 1 B- 6	D- B-	State Hospital Trenton, N. J.	D- 1 B-	D- B-
Smith, Wing T. Corning, New York	D- 1 B- 1	D- B-	State Institute for Feeble Minded, Polka, Pa.	D- 1 B- 1	D- B-
Snoddy, A. C. W. Salem, Ohio	D- 1 B-	D- B-	State Hospital for Insane Columbia, S. C.	D- 2 B-	D- B-
Snook, M. B. Fayetteville, N. Y.	D- B- 1	D- B-	State School of Agriculture Mooresville, N. Y.	D- 1 B-	D- B-
Snow, W. B. Rexville, N. Y., R. 2	D- 1 B- 1	D- B-	Staub & Clark New Milford, Conn.	D- 2 B-	D- B-
Snyder, B. A. & Son W. Danly, New York	D- B- 1	D- B-	Stearns, H. H. W. Rindge, N. H.	D- B- 1	D- B-
Snyder, Ernest C. Cazenovia, N. Y.	D- B- 1	D- B-	Stearns, W. A. Weyauwega, Wis.	D- B- 1	D- B- 1
Snyder, John Fowlersville, Mich.	D- B- 1	D- B-	Stebbins, Lester C. N. Wilbraham, Mass.	D- B- 1	D- B-
Snyder, Wm. J. Lacona, New York	D- B- 1	D- B-	Steele, B. T. Heuvelton, N. Y.	D- B- 1	D- B-
Somerset Holstein Breeders Co., Somerville, N. J.	D- 1 B-	D- 4 (2) B-	Steen, J. H. Kyserike, N. Y.	D- 1 B- 1	D- B-
Sooy, Orville E. Wellington, Ohio	D- B- 1	D- B- 1	Steidl, P. J. Wheaton, Minn.	D- 2 B- 1	D- 2 B- 1
Soper, L. R. Hammond, N. Y.	D- B- 2	D- B-	Steiner, Geo. Ferndale, Wash.	D- 1 B-	D- B-
Soule, F. C. & Sons Liverpool, New York	D- 3 B- 1	D- B- 1	Stellwagen, J. C. Belleville, Mich.	D- 3 B-	D- B-
Spaulding, C. L. Warren, Minn.	D- 4 B-	D- B-	Stensrud, E. Watson, Minn.	D- 2 B-	D- 1 B-
Spensley, J. W. Modina, Ohio	D- B- 1	D- B- 1	Stensrud, Hans Watson, Minn.	D- B- 2	D- B- 1
Spillane, G. L. & Son Flint, Mich.	D- 2 B-	D- 1 B-	Stenzel, F. San Lorenzo, Cal.	D- 2 B- 1	D- B-
Spillane, Spillane & Geiger, Clio, Mich.	D- B-	D- 1 B-	Sterling, M. J. Est. Monroe, Michigan	D- B-	D- B- 1
Sprague, T. W. Battle Creek, Mich.	D- 1 B- 2	D- B-	Stevens, Henry & Son Lacona, New York	D- 7 B- 8	D- 2 B- 1
Spranger, Eli & Son Saginaw, Mich.	D- 1 B-	D- B-	Stephenson, Isaac Kenosha, Wis.	D- B- 1	D- 1 B-
Spire, H. E. Cornthens, Cal	D- 1 B-	D- B-	Stevens, C. H. Jefferson, Wis.	D- B- 1	D- B-

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Stevens, C. P.	D-	D-	Stubbs, O. A.	D-	D-
Loon, Lake, N. Y.	B- 2	B-	Lewisville, Ind.	B- 3	B- 2
Stevens, E. T.	D-	D-	Stubbs, W. R.	B- 2	D-
Walpole, N. H.	B- 1	B-	Lawrence, Kansas	B-	B-
Stevens, Leslie G.	D-	D-	Sugden, W. W.	D- 1	D-
Harrison Valley, Pa.	B- 1	B-	Hallock, Minn.	B-	B-
Stevens, P. H.	D- 2	D-	Sullivan, P. M.	D-	D-
Cortland, New York	B-	B-	Mauston, Wisconsin	B- 1	B-
Stevens, R. J.	D- 4	D-	Summit Lumber Co.	D- 5	D-
Liverpool, N. Y.	B-	B-	Davidson, Maine	B- 1	B-
Stevens, S. P.	D- 1	D-	Sutfin, Frank	D- 2	D-
Bartlett, Ill.	B-	B-	Battle Creek, Mich.	B-	B-
Stevens, W. W.	D- 1	D-	Sutherland, J. C.	D-	D-
Liverpool, N. Y.	B-	B-	Sunnyvale, Cal.	B- 1	B-
Stevens & Moore	D-	D-	Swarthout, H. C.	D- 6	D-
Lacona, N. Y.	B- 1	B-	Hartwick Seminary, N. Y.	B- 6	B-
Stevens Bros., Co.	D-24 (1)	D- 5(1)	Swoboda, F. A.	D- 1	D-
Liverpool, N. Y.	B-23 (1)	B- 3	East Troy, Wis.	B- 1	B-
Stevens Bros.-Hastings Co.	D- 4	D-	Swope, L. F. & Son	D-	D-
Liverpool, N. Y.	B-16 (3)	B- 4(1)	Bethel, Ohio	B- 1	B-
Stevenson, E. G.	D- 1	D-	Sylvester, O. H.	D- 1	D-
Amherstburg, Ont.	B-	B-	Jefferson, Wis.	B-	B-
Stevenson, Geo. E.	D- 1	D- 3(1)	Taft, D. Owen	D-	D-
Waverly, Pa.	B-	B-	Oak Grove, Mich.	B- 1	B-
Stevens, C. H.	D-	D-	Tanner, Chas. H.	D-	D-
Jefferson, Wis.	B- 1	B-	Willoughby, Ohio	B- 1	B-
Stevens, J. M.	D-	D-	Tanner, J. H.	D-	D-
Steveston, B. C.	B-	B- 1	Canisteo, N. Y.	B- 1	B-
Stevens, Mary A.	D-	D-	Tanner & Tooke	D- 1	D-
Steveston, B. C., Can.	B- 1	B-	Hamilton, N. Y.	B- 1	B-
Stewart, J. W.	D- 3	D-	Tatman, W. H.	D-	D-
Lyn, Ontario	B- 2	B-	Emmaton, Cal.	B- 3	B-
Stewart, P. P.	D- 1	D-	Taylor, Mrs. Emma Flower	D-	D-
Manard, Iowa	B- 1	B-	Watertown, N. Y.	B- 2	B-
Stickles, H. H.	D- 3	D-	Taylor, G. H.	D- 1	D-
Claversack, N. Y.	B- 4	B-	Northfield, Minn.	B-	B-
Stimson, F. S.	D-21	D- 9	Taylor, S. B.	D- 1	D-
Hollywood, Wash.	B-14	B- 4	Canastota, N. Y.	B-	B-
Stimson, F. S.	D- 1	D-	Tefft, E. J.	D-	D-
Tulare, Cal.	B-	B-	Fayetteville, N. Y.	B- 1	B-
Stobie, George J.	D-	D-	Tharratt, B. C.	D-	D-
Oakland, Maine	B- 1	B-	Boonville, N. Y.	B- 1	B-
Stowell, D. N.	D- 1	D-	Thatcher, Gilbert	D-	D-
Woodland, Michigan	B- 2	B-	Ogden, Utah	B- 1	B- 1
Stone, L. T.	D-	D-	Thatcher, Gilbert	D-	D-
Mills, Pa.	B- 1	B-	Thatcher, Idaho	B-	B- 1
Stowe, Chas.	D-	D-	The Board of Trustees, Le-	D-	D-
Dryden, N. Y.	B- 1	B-	land Stanford Jr. Univer-	B- 7	B-
Stowe, Geo. U.	D-	D-	sity, Stanford, Cal.		
Mason, Michigan	B- 1	B-	Thomas, C. H.	D-	D-
Strickland, S. M.	D- 4	D-	W. Rindge, N. H.	B- 1	B-
Carthage, N. Y.	B- 1	B-	Thomas, Geo.	B- 1	B-
Strickland, Mss. S. M.	D- 1	D-	Wilkes-Barre, Pa.	B-	B-
Carthage, N. Y.	B-	B-	Thomas, H. D.	D-	D-
Strickland Brothers	D-	D-	Brockton, N. Y.	B- 2	B-
Carthage, N. Y.	B- 2	B-	Thomas Bros.	D-	D-
Strong, A. W.	D-	D-	Woodstock, Ill.	B- 1	B-
Vernon Center, N. Y.	B- 1	B-	Thompson, A. N.	D-	D-
Strong & Egnew	D- 2	D-	Wellington, Ohio	B- 1	B-
Lyons, Ohio	B-	B-	Thompson, Mrs. H. B.	D- 1	D-
Struble, D. L.	D-	D-	Greenville, Del.	B-	B-
Port Byron, N. Y.	B- 1	B-	Thompson, Harold	D-	D-
Struve, Joachim	D-	D-	Middletown, N. Y.	B- 1	B-
Plymouth, Wisconsin	B- 1	B-	Thompson, R. M.	D- 2	D- 1
Struve Bros.	D- 1	D-	Heuvelton, N. Y.	B-	B-
Plymouth, Wisconsin	B-	B-	Thorson, R. J.	D- 1	D-
Stryker, Willis E.	D-	D-	Blooming Prairie, Minn.	B-	B-
Bellemead, N. J.	B- 1	B-	Tichenor, M. H.	D- 1	D
Stryker & Boyson	D-	D-	Palo Alto, Cal.	B-	B-
Rome, N. Y.	B-	B- 1	Tiffany, F. M.	D-	D-
			Norwich, N. Y.	B- 2	B-

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Tiffany, F. M. & H. M. Norwich, N. Y.	D- B- 1	D- B-	University of Minn. Minneapolis, Minn.	D- 1 B-	D- B-
Tifft, W. H. Lacona, N. Y.	D- B-	D- B- 1	University of Nebraska Lincoln, Neb.	D- 3 B- 2	D- (1) B- (1)
Tilder, Samuel J. New Lebanon, N. Y.	D- B- 1	D- B-	U. S. Dairy Division Bettsville, Md.	D- B-	D- 1 B-
Tillou, H. B. & R. M. Elma, N. Y.	D- 1 B-	D- B-	U. S. Dairy Division Huntley, Montana	D- B-	D- 1 B-
Timerran, Levi Canastota, N. Y.	D- B- 2	D- B- 1	U. S. D. Farm Colony Ft. Leavenworth, Kansas	D- 1 B-	D- B-
Timmermann, M. & W. E. Ft. Plain, N. Y.	D- B- 4 (1)	D- B- (1)	U. S. Soldiers Home Washington, D. C.	D- 1 B- 1	D- 2 B-
Tinsman, G. D. Williamsport, Pa.	D- 1 B-	D- B-	Upper Peninsula Hospital for Insane, Newberry, Mich.	D- B- 2	D- B-
Titel, Emil Plymouth, Wis.	D- B-	D- 1 B- 1	Vail, H. G. Dermascus, Pa.	D- 1 B- 1	D- B-
Tobin, J. M. Allegan, Mich.	D- 4 B- 2	D- B-	Van Buskirk, S. B. & F. D. Hornell, N. Y.	D- 4 B- 1	D- B-
Tocherman, C. Jr. Monroe, Wisconsin	D- B- 1	D- B- 1	Van Camp Packing Co. Martinsdale, Ind.	D- B-	D- B- 1
Todd, A. B. & Son Hamden, Conn.	D- B- 1	D- B-	Vanderhoff, Geo. & Son Middlebury Center, N. Y.	D- B- 1	D- B-
Todd, H. I. Hamden, Conn.	D- 1 B-	D- B-	Vandervort, E. A. Sidney, N. Y.	D- 3 B- 2	D- B-
Todd, Jacob Somerville, N. J.	D- B- 1	D- B-	Vandervort, Mrs. Zelpha E. Sidney, N. Y.	D- B- 1	D- B-
Todd, Wm. N. Yakima, Wash.	D- B-	D- B- 1	Van Patten, J. W. Aylmer, Ontario	D- B- 1	D- B-
Todd, Wm. & Sons Yakima, Wash.	D- 2 B- 6	D- B-	Vaughan, J. W. St. Johnsville, N. Y.	D- 7 (1) B-	D- B-
Tomes, Wm. Strongville, Ohio	D- B-	D- B- 1	Vaughan, J. W. Johnstown, N. Y.	D- 3 B-	D- B-
Toyas Farm Ass'n. San Francisco, Cal.	D- 5 B-	D- 8 B-	Viede, Frank Johnsonville, N. Y.	D- 1 B-	D- B-
Tracht, Oscar J. Hicksville, Ohio	D- B- 1	D- B-	Virginia Exn. Station Blacksburg, Va.	D- B-	D- B- 1
Tracy, C. D. Messena, N. Y.	D- B- 2	D- B-	Va. Polytechnic Inst. Blacksburg, Va.	D- B-	D- B- 1
Tracy, D. B. Cobourg, Ontario	D- 3 B-	D- B-	Vegel, H. A. Fresno, Cal.	D- 1 B-	D- B-
Tranquility Farms Allamuchy, N. J.	D- 3 B- 2	D- B- 1	Volkmann, O. W. Juneau, Wis.	D- B- 1	D- B-
Traverse City State Hospital Traverse City, Mich.	D-14 B-13	D- 3(1) B- 2(1)	Von Garrie, Frank Montvale, N. J.	D- 1 B-	D- B-
Troy, W. J. Ithaca, N. Y.	D- B- 1	D- B-	Von Herbers, J. G. Kent, Wash.	D- 8 B- 1	D- B-
Truax, James E. Hilliards, Mich.	D- B- 1	D- B-	Vosler, W. J. Cato, N. Y.	D- 1 B-	D- B-
Truttschel, Chas. Sheboygan Falls, Wis.	D- B- 3	D- B-	Wachsmuth, Hugo Owen, Wisconsin	D- 1 B-	D- B-
Truttschel Bros. Sheboygan Falls, Wis.	D- 3 B-	D- B-	Wade, A. G. White Pigeon, Mich.	D- 2 B-	D- B-
Turner, Fred M. Hebron, Ill.	D- B- 1	D- B-	Waite, George G. Brownsville, Vt.	D- B- 1	D- B-
Turner, W. W. St. Johnsville, N. Y.	D- B- 1	D- B-	Waite, W. W. & Son Adams, N. Y.	D- 1 B- 3	D- B-
Twin Elms Farm E. Aurora, N. Y.	D- 1 B-	D- B-	Wakefield, Guy Fowlerville, Mich.	D- 3 B- 1	D- B-
Tyler, R. B. Dryden, N. Y.	D- B- 3	D- B-	Waldeck, Arnold Wauseon, Ohio	D- B- 2	D- B-
Tyler & Wilson Dryden, N. Y.	D- 3 B-	D- B-	Waldeck, Geo. Delta, Ohio	D- B-	D- B- 1
Underwood, C. R. Mason, Mich.	D- B- 1	D- B-	Walker, E. M. Lakeside, Cal.	D- 1 B- 1	D- B-
Unger, Herman, Est. Bound Brook, N. J.	D- B- 1	D- B-	Walker, W. W. Austin, Minn.	D- 3 B-	D- 1 B-
University of Idaho Moscow, Idaho	D- B-	D- 1 B- 1	Wallace Holstein Co. Wallingford, Conn.	D-11 B- 1	D- B-
University of Illinois Urbana, Illinois	D- 1 B- 1	D- 2 B- 2	Wallace, J. Alex Simcoe, Ont., Canada	D- B- 2	D- B-

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Wallace, R. & Sons Mfg. Co.	D-5	D-5	Wheeler, Harry D.	D-1	D-1
Wallingford, Conn.	B-5	B-5	W. Winfield, New York	B-2	B-2
Walla Walla College	D-1	D-1	Wheeler, L. O. & Son	D-1	D-1
College Place, Wash.	B-1	B-1	Garrettsville, Ohio	B-2	B-1
Walrath, J. J.	D-1	D-1	Wheeler, S. T.	D-2	D-2
East Springfield, N. Y.	B-1	B-1	West Winfield, N. Y.	B-1	B-1
Walter, Frank	D-1	D-1	Wheeler & Smith	D-1	D-1
Gessie, Ind.	B-1	B-1	Elkhorn, Wis.	B-1	B-1
Ward, Homer A.	D-1	D-1	Whitcomb, J. H. D.	D-1	D-1
Gregory, Michigan	B-1	B-1	Littleton, Mass.	B-3	B-3
Warner, C. B.	D-2	D-1	White, Ernest I.	D-1	D-1
Wellington, Ohio	B-4	B-2	Syracuse, New York	B-1	B-1
Warner, G. L.	D-1	D-1	White, F. H.	D-1	D-1
Cuba, New York	B-1	B-1	Richfield Springs, N. Y.	B-2	B-2
Warner, S. E.	D-1	D-1	White, J. G. & Son	D-2	D-2
Wellington, Ohio	B-1	B-1	Brandon, Vt.	B-1	B-1
Warner, S. W.	D-1	D-1	White, S. J.	D-1	D-1
Collins, New York	B-3	B-1	Brandon, Vt.	B-2	B-2
Warren, A. P.	D-1	D-1	White, T. H.	D-1	D-1
Elizabeth, Pa.	B-1	B-1	Richfield Springs, N. Y.	B-1	B-1
Warren, G. F.	D-1	D-1	White, W. C.	D-1	D-1
Ithaca, N. Y.	B-1	B-1	Gates Mills, Ohio	B-1	B-1
Washburn, Geo. S.	D-1	D-1	White, W. S.	D-1	D-1
Belle Plaines, Iowa	B-1	B-1	S. Edmeston, New York	B-1	B-1
Waters, D. E.	D-1	D-1	Whitford, E. A.	D-1	D-1
Grand Rapids, Mich.	B-1	B-1	Adams Centre, N. Y.	B-1	B-1
Waterous, R. G.	D-1	D-1	Whitlock, W. B.	D-1	D-1
Willimantic, Conn.	B-1	B-1	Warehouse Point, Conn.	B-1	B-1
Wathen, O. H.	D-1	D-1	Whitman, Jas. S.	D-1	D-1
Jefferson, Ind.	B-1	B-1	New York City, N. Y.	B-1	B-1
Watkins, F. N.	D-3	D-3	Whitney, J. G.	D-1	D-1
Camden, N. Y.	B-3	B-3	Montpelier, Vt.	B-1	B-1
Watson, E. V.	D-1	D-1	Whitney, J. & Son	D-1	D-1
Beacon, N. Y.	B-1	B-1	Oberlin, Ohio	B-1	B-1
Watt, Alexander	D-1	D-1	Whitney Point Stock Farm	D-1	D-1
Novelty, Ohio	B-1	B-1	Whitney Point, N. Y.	B-1	B-1
Watt, James	D-1	D-1	Whitson, Andrew	D-1	D-1
Novelty, Ohio	B-1	B-1	Northfield, Minn.	B-3	B-3
Weaver, G. H.	D-1	D-1	Whittington, G. W.	D-1	D-1
Watertown, N. Y.	B-1	B-1	Elgin, Illinois	B-1	B-1
Weber, H. L.	D-1	D-1	Whone! & Polley	D-1	D-1
Oakfield, Wisconsin	B-1	B-1	Berthoud, Colorado	B-1	B-1
Weed, Geo. A.	D-1	D-1	Wickersham, Wm. B.	D-1	D-1
Southbridge, Mass.	B-3	B-3	Canton, Pa.	B-1	B-1
Weed, Geo. A.	D-1	D-1	Wickesser, John	D-1	D-1
Lake Odessa, Mich.	B-1	B-1	La Fargeville, N. Y.	B-1	B-1
Weeks, J. C.	D-1	D-1	Wickwire, H. H.	D-4	D-4
Auburn, New York	B-1	B-1	Hubbardsville, N. Y.	B-2	B-2
Weiskopf, H. R.	D-3	D-1	Wickwire, H. H. & Ross	D-1	D-1
Cleveland, Wis.	B-3	B-1	De Witt, Hubbardsville, New York	B-1	B-1
Welden, E. J.	D-1	D-1	Wiese, L. A.	D-1	D-2
Sacramento, Cal.	B-1	B-1	Algoma, Wisconsin	B-1	B-1
Weller, A. D.	D-1	D-1	Wiggers, Arthur	D-1	D-1
Lowville, N. Y.	B-1	B-1	Zeeland, Michigan	B-1	B-1
Weller, Mrs. H. D. & Son	D-3	D-3	Wightman, R. B.	D-1	D-1
Lowville, N. Y.	B-1	B-1	S. Hammond, N. Y.	B-2	B-2
Wells, A. C.	D-1	D-1	Wilco Farms	D-1	D-1
Ferry, Wash.	B-1	B-1	Willisville, Ill.	B-1	B-1
Wells, Fred E.	D-1	D-1	Wilcox, B. W.	D-1	D-1
Syracuse, N. Y.	B-1	B-1	New Albany, Pa.	B-1	B-1
Wells, Geo. M. & Son	D-1	D-1	Wilcox, Geo. W.	D-1	D-1
Elmira, N. Y.	B-1	B-1	Mesopotamia, Ohio	B-1	B-1
Wetering Bros.	D-1	D-1	Wilcox, Merrit	D-1	D-1
Hampshire, Ill.	B-1	B-1	Moravia, New York	B-1	B-1
Whaley, Alex	D-3	D-3	Wilcox, W. O.	D-1	D-1
Tulare, Cal.	B-2	B-2	Pennellville, N. Y.	B-1	B-1
Wheatfield Farm Assn. Inc.	D-1	D-1	Wilder Bros.	D-3	D-3
La Sella, N. Y.	B-1	B-1	Bay City, Mich.	B-1	B-1
Wheeler, C. A.	D-1	D-1	Wilder, James B.	D-1	D-1
Deposit, New York	B-3	B-3	Bay City, Mich.	B-1	B-1



Breeder and Address	30 lb Butter or over — 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	Breeder and	30 lb over Inc.	1000 305 - Inc.
Wiley, D. B. Greene, Maine	D- B- 1	D- B-	Wood, H. C. Morrisville, N. Y.	D- 2 B-	D- B-
Wilkinson, Darwin Brooksville, Ohio	D- B- 1	D- B-	Wood, M. W. Woodville, New York	D- B- 1	D- B- 1
Wilkinson, O. L. Rexville, N. Y.	D- 2 B- 1	D- B-	Woodcock Bros. Edwards, N. Y.	D- 1 B- 3	D- B-
Will, John Andover, New York	D- B- 1	D- B-	Wooderest Farm Rifton, N. Y.	D- 3 B- 1	D- B-
Williams, Est. A. L. Fond du Lac, Wis.	D- 1 B- 3	D- B-	Woodell, Harvey Middle Granville, N. Y.	D- 1 B-	D- B-
Williams, C. G. Wooster, Ohio	D- B- 3	D- B- 2	Woodin, Murray Chardon, Ohio	D- B-	D- B- 1
Williams, C. W. Warwick, Mass.	D- B- 1	D- B-	Woodlawn Dairy Co. Lincoln, Neb.	D- 5 B-	D- 1 B-
Williams, F. E. Earlville, N. Y.	D- B- 1	D- B-	Woodlawn Farm Co. Sterling, Ill.	D- 1 B-	D- B-
Williams, J. H. Portersville, Cal.	D- B- 2	D- B- 1	Work, Hubert Pueblo, Colo.	D- 4 (2) B- 1	D- 1 B- 1
Williams, J. T. Sterling, Illinois	D- B- 1	D- B-	Wright, G. W. Manlius, New York	D- B- 1	D- B-
Williams, M. E. Elsie, Michigan	D- B- 1	D- B-	Wright, Tompkins Waupun, Wisconsin	D- B- 1	D- B- 2
Williams, R. G. & Son Embreerville, Pa.	D- 1 B-	D- B-	Wuehrich Bros. Doylestown, Wis.	D- 1 B-	D- B-
Williamson, Geo. M. Canisteo, New York	D- B- 1	D- B-	Wyatt, Arthur Buskirk, N. Y.	D- 3 B- 1	D- B-
Wilmott, Fred E. E. Claridon, Ohio	D- B- 1	D- B-	Wylie, W. H. Houston, Pa.	D- B- 1	D- B-
Wilson, C. A. Decatur, Illinois	D- 1 B-	D- B-	Wynveen, John Baldwin, Wis.	D- 1 B-	D- B-
Wilson, R. C. & Son Sonstable, N. Y.	D- 1 B-	D- B-	Wyse, D. E. Archbold, Ohio	D- 1 B-	D- B-
Wilson, W. O. E. Lansing, Mich.	D- B- 1	D- B-	Yarr, Thomas Center, Wash.	D- B-	D- B- 1
Wiltz, Frank Howell, Mich.	D- 1 B-	D- B-	Yates, Harry F. Orchard Park, N. Y.	D- 8 B- 4	D- 2(1) B-
Wimmler, Wm. Cleveland, Wis.	D- B- 1	D- B-	Yeaman, T. G. & Sons Walworth, New York	D- B- 1	D- B-
Winship, E. T. Owatonna, Minn.	D- B- 1	D- B-	Young, Geo. Manhattan, Kansas	D- 1 B-	D- B-
Winter, August Boydton, Iowa	D- B- 2	D- B-	Young, R. B. Buffalo Center, Ia.	D- B- 8	D- 2 B- 4(1)
Wippner Bros. Sheboygan, Wis.	D- 1 B-	D- 1 B-	Yung Bros. Germantown, New York	D- B- 2	D- B- 1
Wisconsin Live Stock Ass'n Appleton, Wisconsin	D- B- 1	D- B-	Zehring, O. O. Germantown, Ohio	D- 2 B- 1	D- B-
Wise, G. W. Greenville, Ill.	D- B-	D- B- 1	Zeliff Brothers Purdy Creek, New York	D- B- 1	D- B-
Wise, J. W. New Berlin, Ohio	D- B- 1	D- B-	Zeliff, C. S. Hornell, N. Y.	D- 2 B- 3	D- B-
Witte, E. H. Independence, Mo.	D- 1 B-	D- B-	Zenther, E.A.&E.C. Wenrich South Bend, Ind.	D- 1 B-	D- B-
Wittig, John & Chas. Hartford, Wis.	D- 1 B-	D- B-	Zimmer, Fred E. Evans Mills, N. Y.	D- B- 2	D- B-
Witty, W. J. Howell, Mich.	D- B-	D- B- 1	Zoberlin, Fred Plymouth, Wis.	D- B-	D- 1 B-
Wolfe, O. W. Winslow, Ill.	D- 2 B- 2	D- B-	Zoberlin, John Plymouth, Wis.	D- 2 B- 1	D- 1 B- 2
Wood, Don J. W. Winfield, New York	D- B- 2	D- B- 2	Zoller, Isaac Ft. Plains, N. Y.	D- 1 B-	D- B-
Wood, Franklin Woodville, N. Y.	D- 1 B-	D- B-	Zoller & Dulendeck Ft. Plains, N. Y.	D- 1 B-	D- 1 B-
Wood, Franklin Peshtigo, Wis.	D- B- 1	D- B-	Zollman, P. A. Mitchell, S. D.	D- 1 B- 1	D- B-



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